

TURN DATA INTO

Data Analytics

**Transform Data into Decisions.
Drive Impact.**

Gain in-demand data analytics skills, explore real-world datasets, and turn insights into business value.



WHAT YOU WILL MASTER



Data
Visualization



Data
Analysis



Insight
Generation



Predictive
Analytics



Data-Driven
Decisions

WHY LEARN DATA ANALYTICS?



High Career
Opportunities



Data-Driven
Decision Making



Solve Real-World
Problems



Future-Ready
Skillset



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OUR APPROACH

Hands-on projects, expert guidance, and real-world applications to make you industry ready.



Expert
Instructors

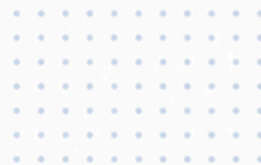


Hands-on
Projects



Industry
Relevant

**EMPOWERING LEARNERS
WITH DATA. SHAPING
SMARTER FUTURES.**



About Us

At Learning Windows, we are committed to shaping the future by empowering learners with essential digital skills and industry-relevant knowledge.

Inspired by modern education standards, our programs are designed to help students build strong foundations in technology, productivity tools, and real-world applications.

With a learner-centric approach, we focus on practical learning experiences that make education engaging, effective, and future-ready.

We aim to bridge the gap between education and employability by offering structured training, certifications, and hands-on projects that prepare individuals for today's digital world.

Our mission is to create confident, skilled professionals who are ready to adapt, innovate, and succeed in a fast-evolving technological landscape.



“ Empowering minds with **skills today**,
to create **leaders of tomorrow**. ”

WHAT SETS US APART



Learner-Centric Approach

Personalized learning paths that focus on each learner's growth.



Industry-Relevant Curriculum

Courses designed to meet current industry demands.



Practical & Hands-On Learning

Real-world projects and tools for practical understanding.



Certifications That Matter

Recognized certificates to boost your career opportunities.



Future-Ready Skills

Equipping you with the skills to succeed in a fast-changing world.



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Why Data Analytics?

**Data is everywhere.
Insights create the difference.**

In a world driven by information, Data Analytics turns raw data into meaningful insights that help businesses grow, improve decisions, and stay ahead of the competition.



THE POWER OF DATA ANALYTICS



Smarter Decisions

Transform data into actionable insights and make confident, data-driven decisions.



Business Growth

Identify trends, opportunities, and patterns that drive revenue and growth.



Operational Efficiency

Optimize processes, reduce costs, and improve overall productivity.



Better Customer Insights

Understand customer behavior and deliver personalized experiences that build loyalty.



Risk Reduction

Predict risks, detect anomalies, and make proactive decisions with data.



Future-Ready Skills

Stay relevant in the digital era with one of the most in-demand skills across industries.

Data Analytics is for Everyone



High Demand

Top skill sought by employers worldwide.



High Growth Career

Exciting roles and endless opportunities.



Across Every Industry

From healthcare to finance, retail to technology.



Impact That Matters

Solve real-world problems and create meaningful impact.

THE WORLD OF DATA IS GROWING FAST



2.5 Quintillion

bytes of data generated every day.

Source: IBM



11.5 Million

data analytics jobs by 2026.

Source: Statista



₹12-18 LPA

average salary for data analyst in India.

Source: Glassdoor



90%

of business leaders say data is critical to their organization.

Source: Gartner



**Learn Data Analytics and turn insights into impact.
Your journey to a data-driven future starts here!**



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Career Scope

Endless Opportunities. A Data-Driven Future Awaits.

Data Analytics is one of the fastest-growing fields with opportunities across industries and roles. Whether you're starting your career or looking to advance, the demand for data professionals continues to rise globally.



WHY CHOOSE A CAREER IN DATA ANALYTICS?



High Demand

Data professionals are in high demand across the globe.



Attractive Salaries

Competitive pay and excellent career growth.



Diverse Opportunities

Work in multiple industries and domain areas.



Career Growth

Clear advancement path with continuous learning.



Global Relevance

Skills that are valuable in any industry, anywhere.

POPULAR CAREER ROLES



Data Analyst

Analyze data to extract insights and support business decisions.



Business Analyst

Bridge the gap between business needs and data solutions.



Data Scientist

Build predictive models and uncover patterns in data.



Data Engineer

Design and manage data pipelines and architectures.



Analytics Consultant

Help organizations solve problems with data-driven strategies.



BI Developer

Create dashboards and reports for data-driven insights.

TOP INDUSTRIES HIRING



IT & Software



Finance & Banking



Healthcare



E-commerce & Retail



Telecom



Manufacturing



Education



Marketing & Advertising



Logistics & Supply Chain

SKILLS THAT OPEN DOORS



Excel



SQL



Python / R



Data Visualization



Statistics



Machine Learning



Communication & Storytelling



Your future is data-driven.
Learn today. Lead tomorrow.

About the Program

Learn. Analyze. Solve. Succeed.

Our Data Analytics program is thoughtfully designed to help you master the skills and tools used by data professionals to collect, clean, analyze, and visualize data to drive meaningful business decisions.

Whether you're a beginner or looking to upskill, this program provides the perfect blend of theory, practical learning, and real-world application.



PROGRAM HIGHLIGHTS



Comprehensive Curriculum

Covers everything from basics to advanced analytics techniques.



Hands-on Learning

Work on real datasets and practical projects to build confidence.



Industry-relevant Tools

Learn top tools used in the industry like Excel, SQL, Python, Power BI, and more.



Certification of Completion

Earn a recognized certificate to showcase your skills and boost your career.



Expert Guidance

Learn from industry professionals with real-world experience.



Placement Support

Get career guidance, resume support, and interview preparation.

WHAT YOU WILL LEARN

- ✓ Understand the fundamentals of data and analytics
- ✓ Collect, clean, and manipulate data efficiently
- ✓ Perform exploratory data analysis
- ✓ Visualize data to communicate insights
- ✓ Build dashboards and reports
- ✓ Use statistics to solve real-world problems
- ✓ Apply data-driven techniques for better decisions

PROGRAM STRUCTURE

01

Foundations

Introduction to data, analytics, and key concepts.

02

Data Handling

Learn to collect, clean, and prepare data for analysis.

03

Data Analysis

Explore data, find patterns, and generate insights.

04

Visualization

Create interactive dashboards and compelling reports.

05

Real-world Projects

Apply your skills on capstone projects and case studies.

WHO CAN JOIN?



Students & Graduates



Working Professionals



Career Switchers



Entrepreneurs & Business Owners



Data Enthusiasts



Live Sessions



Recorded Lectures



Practical Assignments



Our Goal

To empower learners with in-demand analytics skills and help them build successful, future-ready careers in a data-driven world.

“ Learn today, analyze better, lead tomorrow. ”



Syllabus Breakdown

A Structured Path to Data Analytics Mastery

Our curriculum is designed to build your skills step-by-step with industry-relevant tools, practical projects, and expert guidance to help you become a confident data professional.



SEMESTER - 1

4

WEEKS



Excel for Data Analytics

Learn to analyze, organize, and visualize data using advanced Excel techniques.

- ✓ Data Cleaning & Preparation
- ✓ Advanced Formulas & Functions
- ✓ Pivot Tables & Pivot Charts
- ✓ Data Analysis Tools (What-If, Goal Seek, Solver)
- ✓ Dashboards & Data Visualization

2

WEEKS



Power BI for Business Intelligence

Build interactive dashboards and reports to derive powerful business insights.

- ✓ Power BI Interface & Data Import
- ✓ Data Modeling & Relationships
- ✓ DAX Basics & Calculated Columns
- ✓ Data Visualization & Dashboard Design
- ✓ Publishing & Sharing Reports

2

WEEKS



Tableau Data Visualization

Create stunning visualizations and interactive dashboards with Tableau.

- ✓ Getting Started with Tableau
- ✓ Connecting & Preparing Data
- ✓ Charts, Graphs & Visual Analytics
- ✓ Filters, Parameters & Calculations
- ✓ Dashboard Design & Storytelling

4

WEEKS



Advanced SQL Techniques

Master SQL queries and techniques to extract and manipulate data efficiently.

- ✓ Advanced SELECT Queries
- ✓ Joins, Subqueries & Common Table Expressions
- ✓ Window Functions
- ✓ Stored Procedures & Functions
- ✓ Performance Tuning & Best Practices



Industry-Relevant Curriculum



Hands-on Learning



Real-world Projects



Certification Support



Career Growth



Syllabus Breakdown

A Structured Path to Data Analytics Mastery

Our curriculum is designed to build your skills step-by-step with industry-relevant tools, practical projects, and expert guidance to help you become a confident data professional.



SEMESTER - 2

3
WEEKS



Statistics & Hypothesis Testing

Understand statistical concepts and apply hypothesis testing to make data-driven decisions.

- ✓ Descriptive Statistics
- ✓ Probability Distributions
- ✓ Sampling Techniques
- ✓ Hypothesis Testing (Z-test, T-test, Chi-square)
- ✓ Correlation & Regression Analysis

3
WEEKS



Python Programming

Learn Python programming from the ground up and apply it for data analysis.

- ✓ Python Fundamentals
- ✓ Data Structures (Lists, Tuples, Dictionaries)
- ✓ Functions & Modules
- ✓ File Handling
- ✓ Python Libraries: NumPy, Pandas, Matplotlib

3
WEEKS



Data Understanding

Learn to collect, clean, explore, and understand data for meaningful insights.

- ✓ Data Collection & Sources
- ✓ Data Cleaning & Preparation
- ✓ Exploratory Data Analysis (EDA)
- ✓ Data Transformation
- ✓ Handling Missing Values & Outliers

5
WEEKS



Machine Learning

Build and evaluate machine learning models to solve real-world problems.

- ✓ Introduction to Machine Learning
- ✓ Supervised Learning Algorithms
- ✓ Unsupervised Learning Algorithms
- ✓ Model Evaluation & Validation
- ✓ Hyperparameter Tuning & Deployment



Industry-Relevant
Curriculum



Hands-on
Learning



Real-world
Projects



Certification
Support



Career
Growth

REAL WORLD PROJECTS

Learn by Building. Solve Real Problems. Create Real Impact.



1.



E-Commerce Sales Analytics Dashboard

Short Description

Analyze online sales data to track revenue, profit, customer behavior, and product performance using interactive dashboards.

Detailed Description

This project focuses on building a complete sales analytics dashboard for an e-commerce business. Learners will clean and transform raw data, analyze revenue trends, identify top-performing products, and compare region-wise sales performance. It also covers customer segmentation, KPI tracking, and business reporting—helping learners develop strong data visualization and decision-making skills.

SALES OVERVIEW

Total Revenue

\$1.25M

Total Profit

\$245K

Orders

12,540

Customers

8,320

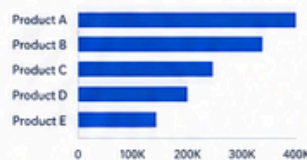
Revenue Over Time



Sales by Category



Top Products by Sales



Sales by Region



2.



HR Analytics & Employee Attrition Analysis

Short Description

Analyze employee data to understand workforce trends and identify the reasons behind employee attrition.

Detailed Description

In this project, students create an HR analytics dashboard to monitor employee performance, department-wise attrition, salary distribution, employee satisfaction, and hiring trends. Learners gain experience in workforce analytics, report generation, trend analysis, and predictive thinking. The project helps students understand how data is used in real business environments to improve employee retention and organizational planning.

HR DASHBOARD

Total Employees

1,250

Attrition Rate

16.4%

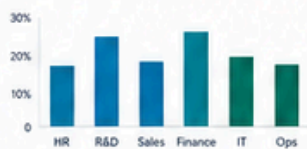
Active Employees

1,045

Avg. Satisfaction

3.8 / 5

Attrition by Department



Attrition by Gender



Satisfaction Rating



Salary Distribution



3.



Banking Fraud Detection System

Short Description

Identify suspicious financial transactions and detect fraudulent activities through data analysis.

Detailed Description

This project involves analyzing banking transaction data to identify unusual activities and fraud patterns. Learners use data cleaning, exploratory analysis, risk scoring, and anomaly detection techniques to detect fraudulent transactions and generate fraud monitoring reports. The project strengthens analytical thinking, risk analysis, and real-world problem-solving abilities in the financial domain.

FRAUD MONITORING DASHBOARD

Total Transactions

95,240

Fraudulent Transactions

2,354

Fraud Rate

2.47%

Total Amount Flagged

\$1.24M

Transactions Over Time



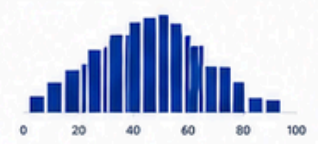
Fraud by Transaction Type



Fraud by Region



Risk Score Distribution





REAL WORLD PROJECTS

Learn by Building. Solve Real Problems. Create Real Impact.

4.



Stock Market Analytics Project

Short Description

Analyze stock market trends and investment performance using financial datasets.

Detailed Description

This project helps learners analyze historical stock data to understand price movements, market trends, and trading volumes. Learners apply statistical analysis and data visualization techniques to evaluate risk, forecast trends, and gain insights for smarter investment decision-making.

DISCUSSION

Stock markets generate massive amounts of data every day. Analyzing this data helps investors and financial institutions make informed decisions, manage risk, and maximize returns. Through this project, learners understand how data analytics powers real-world financial strategies, portfolio management, and market forecasting.



5.



Customer Churn Prediction

Short Description

Predict customers who are likely to stop using a company's services.

Detailed Description

In this project, learners analyze customer behavior and usage patterns to identify factors that lead to customer churn. Using machine learning and statistical techniques, learners build models to predict churn and help businesses improve customer retention strategies.

DISCUSSION

Customer retention is critical for any business. Acquiring new customers is costly, while retaining existing ones drives long-term growth. This project shows how data can reveal early warning signs of churn and help companies take proactive actions to improve customer satisfaction and loyalty.



MORE REAL WORLD PROJECTS TO EXPLORE



Healthcare Data Analysis

Analyze patient data to identify trends in diseases, treatments, and hospital performance.



Marketing Campaign Analysis

Evaluate the performance of marketing campaigns and understand customer engagement and ROI.



Retail Sales Analysis

Analyze sales data to identify best-selling products, seasonal trends, and store performance.



Supply Chain Analysis

Analyze supply chain operations to optimize delivery times, reduce costs, and improve efficiency.



Student Performance Analysis

Analyze student data to identify factors affecting performance and improve academic outcomes.



Personal Finance Analysis

Track income, expenses, and savings to understand spending patterns and achieve financial goals.



Insurance Claim Analysis

Analyze claim data to detect fraud, understand claim patterns, and improve risk assessment.



Real Estate Market Analysis

Analyze property data to understand market trends, pricing, and investment opportunities.



Why These Projects Matter?

These projects are designed to help you solve real business problems, improve decision-making, and build in-demand data analytics skills that organizations value.



Career Benefits

Build Skills. Earn Opportunities. Grow Your Future.

This program empowers you with in-demand data analytics skills that open doors to high-growth careers, better salaries, and endless opportunities.



Why This Program Benefits Your Career



High Demand Skills

Data analytics is one of the top skills employers are hiring for across all industries.



Better Salary Potential

Analytics professionals earn higher salaries compared to many other job roles.



Data-Driven Decision Making

Learn to turn data into valuable insights that help businesses grow and succeed.



Wide Range of Career Options

Explore multiple roles and industries with strong growth and stability.



Practical & Real World Learning

Work on real-world projects and gain hands-on experience that employers value.



Industry-Relevant Curriculum

Learn the latest tools, techniques and industry practices that keep you ahead.



Career Growth & Promotions

Strong analytics skills help you stand out and grow faster in your career.



Global Opportunities

Data skills open doors to opportunities across the world, from startups to MNCs.

Who Can Build a Career?



Students & Fresh Graduates

Start your career in the fast-growing field of data analytics.



Working Professionals

Upgrade your skills and switch to high-growth analytics roles.



Career Changers

Transition into data analytics from any background.



Entrepreneurs & Business Owners

Make better business decisions using data and insights.

Career Roles You Can Pursue

- ✓ Data Analyst
- ✓ Business Analyst
- ✓ Data Visualization Analyst
- ✓ Business Intelligence Analyst
- ✓ Marketing Analyst
- ✓ Operations Analyst
- ✓ MIS Executive
- ✓ Reporting Analyst
- ✓ Data Insights Analyst
- ✓ Junior Data Scientist



Your Future Starts Here!



In-Demand Skills



Better Opportunities



Higher Salaries



Bright & Secure Future

Why Should You Invest in the Course?

A Smart Investment for a High-Growth Career

Data is the new oil. Companies need skilled data professionals to make better decisions, drive growth, and stay ahead. This course gives you the skills, confidence, and edge to build a successful future in data analytics.



25%

Market Growth

The data analytics market is expected to grow from 2020 to 2030.



101,000+

Job Vacancies in India

Huge demand for skilled data analysts across industries.



6 LPA

Average Salary

Fresh data analysts earn an average of 6 LPA in India (and much more with experience).



75%

Job Satisfaction

High career satisfaction with growth, learning & job stability.



32%

Global Opportunity

India holds 32% of the global share in the data analytics industry.



Future-Proof Career

Data skills are essential across all industries and roles.

Why This Course is Worth Your Investment



High Demand Skills

Learn in-demand skills that employers are actively hiring for.



Industry-Relevant Training

Practical curriculum designed by industry experts.



Hands-On Learning

Real-world projects and case studies for practical experience.



Career Advancement

Get better job roles, promotions & faster career growth.



High Salary Potential

Increase your earning potential with data analytics skills.



Job Security & Stability

Data professionals are always in demand across industries.

Great Learning Today, Greater Returns Tomorrow



Invest in Skills Today

Upgrade your skills with real-world analytics training.



Build Expertise & Confidence

Gain hands-on experience and solve real problems.



Get High-Paying Opportunities

Land great job roles with better salary packages.



Build a Successful Long-Term Career

Enjoy career growth, financial freedom & job satisfaction.



Invest in Your Future.
The Best Time is Now!

Join thousands of learners who are building successful careers in data analytics.



Enroll Now

Kickstart Your
Data Analytics Journey!

GLOBAL DATA ANALYST MARKET

Data Drives the World. Analysts Drive the Future.

The demand for skilled data analysts is growing worldwide as organizations rely on data to make smarter decisions, optimize operations, and drive innovation.



**\$91.4
BILLION**

Global Data Analytics
Market Size in 2023



**\$297.1
BILLION**

Expected Market Size
by 2030



18.8%

CAGR (2024–2030)
Strong & Steady
Market Growth



**11+
MILLION**

Data Analyst Jobs
Expected Globally
by 2030

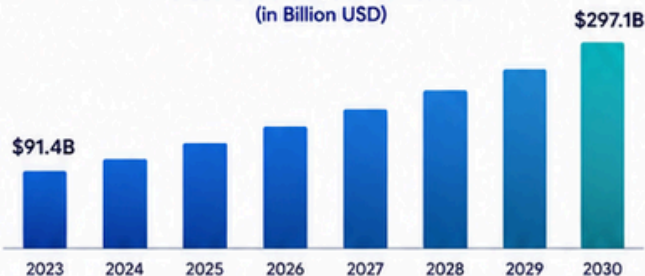


**GLOBAL
OPPORTUNITY**

Rising Demand
Across All Major
Industries

MARKET GROWTH OVERVIEW

Global Data Analytics Market Size
(in Billion USD)



CAGR (2024–2030) 18.8%

GLOBAL DEMAND FOR DATA ANALYSTS



WHY DATA ANALYSTS ARE IN HIGH DEMAND?



Explosion of data
across industries



Data-driven
decision making
is the new norm



Shortage of
skilled data
professionals



Growth of AI,
ML, and advanced
analytics tools



Critical role in
business growth
and strategy

TOP INDUSTRIES HIRING DATA ANALYSTS



Banking, Financial Services & Insurance (BFSI)

Risk analysis, fraud detection, customer insights,
and financial reporting.



Retail & E-commerce

Customer behavior analysis, sales forecasting,
and inventory optimization.



Healthcare & Life Sciences

Patient data analysis, clinical research,
and operational efficiency.



Manufacturing

Predictive maintenance, supply chain analytics,
and quality improvement.



IT & Telecom

Customer analytics, network optimization,
and service improvement.



Media, Entertainment & Marketing

Audience analysis, campaign performance,
and data-driven decision making.

AVERAGE SALARY OF DATA ANALYSTS (2024)



UNITED STATES
\$75,000 – \$105,000



INDIA
₹5,00,000 – ₹12,00,000



UNITED KINGDOM
£38,000 – £55,000



AUSTRALIA
AUD \$70,000 – \$95,000



CANADA
\$55,000 – \$80,000



GERMANY
€45,000 – €70,000

*Salaries vary based on experience and location.



Be Future-Ready.

Become a Data Analyst. Build a Global Career.

High demand. Great salaries. Unlimited opportunities.

Start Your Journey Today!

Learn. Analyze. Grow.
Lead the Future with Data.

CERTIFICATION



CERTIFICATE OF COMPLETION 2026

This Is Too Prodly Certify That

SHIV PRAKASH

This is to proudly certify that **Shiv Prakash** has successfully completed the **Data Analytics** Certification Program. This certificate is awarded in recognition of demonstrated excellence in data analysis, advanced functions, data visualization, and business reporting, reflecting a high standard of professional competence.

Course Duration: 12 Months

Issue Date: xx-xx-xxxx

Certificate ID: LWS xxxx



MD. Talha Khalid
Director

AFFILIATED BY SATHi COMPUTER SINCE-2011



How ChatGPT & Prompt Engineering Help Data Analysts

ChatGPT acts as an AI assistant for data analysts, helping in every stage of the data analysis lifecycle – from understanding data to generating insights and reports.



How ChatGPT Helps Data Analysts



1. Understand & Explore Data

- Explain datasets, columns, data types, and values
- Identify patterns, trends, and outliers
- Ask questions and get instant explanations



2. Data Cleaning & Preparation

- Detect missing values and inconsistencies
- Suggest data cleaning techniques
- Generate SQL/Python code for cleaning



3. Data Analysis & Insights

- Perform calculations and aggregations
- Find correlations and relationships
- Generate summary insights in plain English



4. Data Visualization

- Recommend the best charts for your data
- Generate Python/Excel charts
- Improve dashboard design and storytelling



5. Report & Presentation

- Create professional reports
- Summarize findings for stakeholders
- Generate executive summaries



6. Code & Query Assistance

- Write SQL, Python, Pandas, Excel formulas
- Debug and optimize code
- Explain complex code in simple terms



Prompt Engineering for Data Analysts

- Be specific and clear
- Provide context and background
- Define the task and expected output
- Use examples for better results
- Iterate and refine prompts

Example Prompt for Data Analysis

Context: I have a sales dataset with columns: Date, Product, Category, Sales, Quantity, Region.

Task: Analyze the data and provide insights.

Find total sales by month and by category.

Identify top 5 best-selling products.

Create summary insights.

Format: Provide results in a table and suggest visualizations.

What You Can Achieve

- Save hours of manual work
- Get accurate insights faster
- Automate repetitive tasks
- Improve analysis & reporting
- Make data-driven decisions



Learning Path

Your journey to becoming a
**Successful
Data Analyst**



What You Gain

- ✓ In-Demand Data Analyst Skills
- ✓ Hands-on Projects & Portfolio
- ✓ Industry Recognized Training
- ✓ Job Assistance & Interview Prep
- ✓ Expert Guidance & Mentorship
- ✓ Higher Salary & Career Growth



WHY LEARNING WINDOWS?

Your Trusted Partner in Learning.
Your Success is Our Mission.



1.



Industry-Relevant Curriculum

Our courses are designed by industry experts to match current market demands and future trends.

- ✓ Up-to-date syllabus
- ✓ Focused on practical skills
- ✓ Job-ready learning approach

2.



Expert Trainers

Learn from experienced professionals who bring real-world knowledge and practical insights.

- ✓ 10+ years of industry experience
- ✓ Live interactive sessions
- ✓ Personalized guidance & mentoring

3.



Hands-on Learning with Live Projects

Gain practical exposure by working on real world projects and case studies.

- ✓ Real-world datasets & projects
- ✓ Build strong portfolio
- ✓ Apply concepts to solve real problems

4.



Certification That Matters

Earn recognized certification that boosts your resume and career opportunities.

- ✓ Industry-recognized certificate
- ✓ Enhance credibility
- ✓ Stand out in the job market

5.



Placement Assistance

We support you at every step to help you land your dream job.

- ✓ Resume building
- ✓ Interview preparation
- ✓ Job referrals & placement support

6.



Flexible Learning Options

Choose from online, offline, and hybrid batches that fit your schedule.

- ✓ Weekday & weekend batches
- ✓ Recorded sessions access
- ✓ Learn at your own pace

7.



Lifetime Support & Access

Get continuous support even after course completion.

- ✓ Access to updated resources
- ✓ Doubt support & queries
- ✓ Be a part of our learner community



**At Learning Windows,
We Don't Just Teach,
We Transform Careers!**



Practical Learning
Better Results



Smart Training
Bright Future



Your Success
Our Commitment

Thank You!

You've taken the first step towards a successful career as a Data Analyst.

At Learning Windows, we are honored to be a part of your learning journey. We are committed to support you, guide you, and empower you with the skills you need to analyze data, derive insights, and drive impactful decisions.



YOUR
SUCCESS
IS OUR
MISSION



What You Gain With Us



In-Demand
Data Analyst
Skills



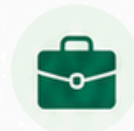
Industry-Recognized
Certifications



Hands-On
Projects & Real
World Experience



Expert Guidance
& Mentorship



Better Career
Opportunities



Career Growth
& Success

“ Data is everywhere, but insights create impact. Keep learning, keep growing, and keep turning data into decisions. ”



**The Future is
in Your Hands!**

*Let's
Connect!*

We are here to help you every step of the way.

Let's build your successful future together!