

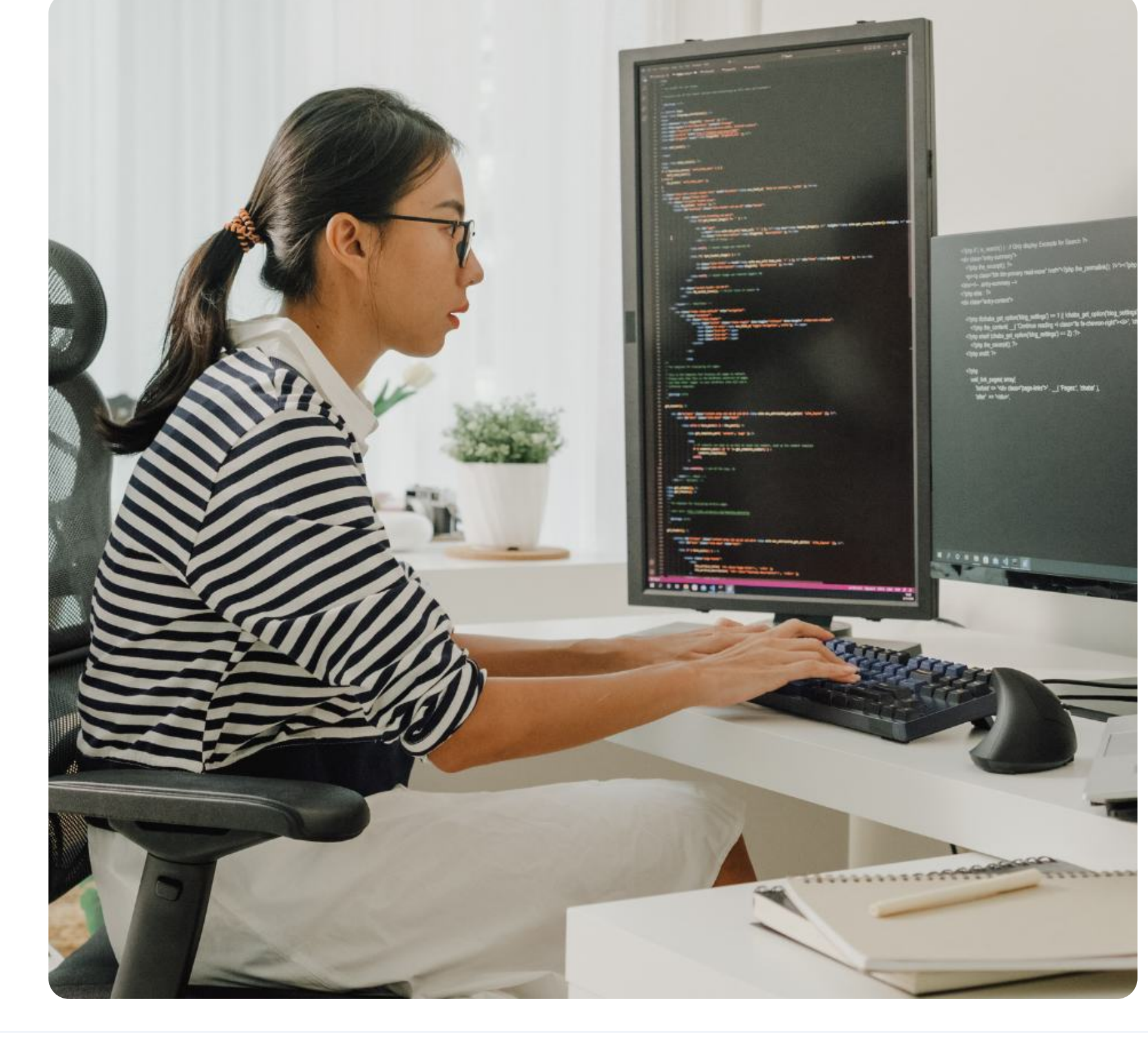


Data Analytics Certification Program

Start your professional journey with our Data Analytics Certification Program, designed to help you master data-driven decision making using modern tools and technologies.

This program focuses on data analysis, visualization, and business intelligence, enabling you to transform raw data into meaningful insights.

By the end of the program, you will become a job-ready Data Analyst.





Instructor LED Training

Live interactive sessions with industry veterans from Fortune 500 tech giants.



Live Projects & Experience

Build a professional-grade portfolio with 15+ industry-vetted datasets and projects.



24×7 Support

Team will be available 24×7 to assist you

About the Program

Our program is designed to provide a strong foundation in data analytics along with practical exposure.

- You will:
- Work on real-world datasets
 - Build interactive dashboards
 - Learn industry tools like Excel, SQL, Power BI & Python

This ensures you gain hands-on experience required in real jobs.

Key Highlights

- 6 Months Instructor-Led Training
- 10+ Real-World Projects & Case Studies
- Hands-on Dashboard Building
- One-to-One Mentorship
- Mock Interviews & Resume Building
- Industry-Recognized Certification
- Placement Assistance Support

What You'll Get



100% Job Opportunity



Program Completion Certificate from CETPA & Global Partners



Designed for Students & Working Professionals



Practical Hands-On Capstone Project



Weekly Doubt Clearing Sessions



Instructors from Top Product Based Companies



Multiple Hands-On Sessions



Live Project



360 Degree Placement Assistance



400+ Hours of Live & Offline Sessions



Access to Recorded Sessions



Support available all Days 9 AM - 9 PM IST for Queries



Flexibility to Pause Learning & Learner join the Upcoming Batch



Dedicated Student Success Mentor



No Cost EMI Options Available



Why Choose Data Analytics?

- Data Analysts are in high demand across all industries
- Average salaries are growing rapidly
- Every company needs data-driven decision making

This program helps you crack your first job in Data Analytics

What You Will Learn (Detailed Curriculum)

01. Advanced Excel (Job-Ready Data Analysis)

Master Excel from basics to advanced level for real business use:

- Excel Interface & Data Handling
- Logical Functions: IF, AND, OR, Nested IF
- Lookup Functions: VLOOKUP, HLOOKUP, INDEX-MATCH
- Text Functions: LEFT, RIGHT, MID, CONCAT, TRIM
- Date & Time Functions
- Conditional Formatting (Advanced Rules)
- Data Sorting, Filtering & Advanced Filtering
- Pivot Tables (Advanced) & Pivot Charts
- Data Cleaning Techniques in Excel
- What-if Analysis (Goal Seek, Scenario Manager, Data Tables)
- Data Validation & Dynamic Dropdowns
- Dashboard Creation in Excel
- Working with Large Datasets

Outcome: Create professional Excel dashboards used in companies

02. SQL for Data Analytics (Database Mastery)

Learn how to extract and analyze data from databases:

Fundamentals

- Introduction to DBMS & RDBMS
- Understanding Tables, Rows, Columns

Query Writing

- SELECT, WHERE, ORDER BY
- DISTINCT, LIKE, IN, BETWEEN

Data Analysis

- Aggregate Functions (SUM, COUNT, AVG, MIN, MAX)
- GROUP BY & HAVING Clause

Advanced SQL

- Joins (Inner, Left, Right, Full, Self Join)
- Subqueries & Nested Queries
- Views & Indexes
- Stored Procedures Basics

Real Use Cases

- Data extraction for dashboards
- Query optimization

Outcome: Work with real company databases confidently

03. Python for Data Analytics

Build strong foundation in Python for data processing:

Core Python

- Variables, Data Types, Operators
- Conditional Statements & Loops
- Functions & Lambda Expressions
- File Handling & Exception Handling

Data Libraries

- NumPy (Arrays, Indexing, Mathematical Operations)
- Pandas (DataFrames, Series, Data Manipulation)

Data Handling

- Data Cleaning & Transformation
- Handling Missing Values
- Working with CSV, Excel, JSON files

04. Data Analysis & Preprocessing

Learn how to prepare data for analysis:

- Data Cleaning Techniques
- Handling Missing Values
- Outlier Detection & Treatment
- Exploratory Data Analysis (EDA)
- Feature Engineering Basics
- Data Transformation & Scaling
- Train-Test Split Concepts

Outcome: Convert raw data into analysis-ready format

05. Data Visualization & Business Insights

Turn data into meaningful visual stories:

- Introduction to Data Visualization
- Charts: Bar, Line, Pie, Histogram, Scatter
- Advanced Visualization using Matplotlib & Seaborn
- Trend Analysis & Pattern Recognition
- Dashboard Storytelling Techniques
- Presenting Insights for Business Decisions

Outcome: Communicate insights like a professional analyst

06. Power BI (Industry Tool – High Demand)

Data Preparation

- Data Import from Multiple Sources
- Power Query Editor (Cleaning & Transformation)

Data Modeling

- Creating Relationships
- Data Modelling Concepts

Visualization

- Charts, Tables, Cards, KPIs
- Slicers, Filters & Drill-through
- Interactive Dashboards

Advanced Power BI

- DAX Functions (Measures & Calculations)
- Time Intelligence Functions
- Performance Optimization

Deployment

- Publishing Reports
- Power BI Service & Sharing Dashboards

Outcome: Build professional dashboards used in companies

07. Basic Statistics for Data Analytics

- Mean, Median, Mode
- Probability Basics
- Data Distribution
- Correlation & Covariance
- Hypothesis Testing Basics

Outcome: Understand data scientifically

08. Real-World Projects & Case Studies

Work on industry-level projects:

- Sales & Revenue Dashboard
- Customer Behavior Analysis
- Financial Data Analysis
- Business Performance Reports

Capstone Project

- End-to-end Data Analytics Project
- Data Cleaning → Analysis → Dashboard → Insights

Outcome: Build a strong portfolio for job interviews

Placement & Career Support

01 Resume & LinkedIn

- Create a job-winning resume
- Optimize LinkedIn profile
- Showcase your projects

02 Mock Interviews

- Practice real interview questions
- Technical + HR rounds
- Improve confidence

03 Placement Assistance

- Get access to job opportunities
- Career guidance from experts
- Interview scheduling support

04 Eligibility for Placement

- 85% Attendance
- Project Completion
- Capstone Submission
- Pre-Placement Test

Soft Skills Training

- Communication Skills
- Interview Confidence
- Problem Solving
- Professional Behavior

Become not just skilled — but job-ready



What You Will Get

- ✓ Industry-Recognized Certification
- ✓ Hands-on Project Experience
- ✓ Job-Ready Skills
- ✓ Recorded Sessions Access
- ✓ Lifetime Learning Support