

About Technoglobe

Since 2001, Technoglobe has been teaching job-ready computer and IT skills. Our students are working across India and abroad, and our centres run in India, Canada, UK, UAE, Singapore and Nepal.

26 Years

of excellence in IT education

4 Lakh+

students trained

150+

centres

500+

placement tie-ups

35+

awards, incl. Oxford University
(UK)

1 Year

student membership

✓ Authorised by Ministry of MSME, India

✓ Training on live, real-time projects

✓ Certificate partners: HPE, IBM, Microsoft, Adobe, Tally

✓ Free soft-skills & interview preparation

 **1 Year Student Membership** After the course, if you face any problem for 1 full year, just come to the centre and our trainers will help you solve it.

DIPLOMA

Diploma in Data Science (with Analytics) (AI)

Learn to work with data from start to finish: clean and analyse it with Python and SQL, build Power BI dashboards, use statistics and make simple machine learning and AI models. Every module has practicals on real datasets.

Python

NumPy & Pandas

Matplotlib & Seaborn

SQL

Power BI & DAX

Statistics

Machine Learning

Scikit-learn

AI & NLP basics

 **100% Job Placement Support**

Jobs you can do after this course

Data Analyst

Data Visualization
Specialist

BI Analyst

ML Analyst

Junior Data Scientist

Data Engineer

Power BI Developer

MIS / Reporting Analyst

Technoglobe Ajmer Centre

3rd Floor, 90 Degree Building, Makarwali Chouraha,
Near Bravia Hotel, Vaishali Nagar, Ajmer

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 **Call / WhatsApp**

73570 78077

90242 41045

Free counselling & demo class

Course in simple steps

1

Python Basics

Python setup in Jupyter / VS Code, variables, data types, strings, if-else, loops, functions and errors.

2

Data Handling with Python

Files (CSV, Excel, JSON), XLOOKUP, NumPy arrays, Pandas Series & DataFrames, import / export.

3

Data Analysis & EDA

Filtering, sorting, missing values, groupby, merge / join, descriptive stats, Matplotlib & Seaborn.

4

SQL for Data Analysis

DDL, DML, SELECT, aggregates, GROUP BY / HAVING, all joins, subqueries, window functions and CTEs.

5

Power BI Dashboards

Power Query (ETL), data modelling, DAX, time intelligence, visuals, slicers, drill-through, bookmarks.

6

Statistics for Data Science

Mean, median, mode, variance, probability, correlation, normal distribution and basic hypothesis testing.

7

Machine Learning Basics

Supervised vs unsupervised, preprocessing, train/test split, linear & logistic regression, KNN, decision tree.

8

Advanced ML & Capstone

Feature engineering, overfitting, cross validation, NLP basics, case studies, resume & interview preparation.

9

Introduction to AI

AI in the data science workflow, neural networks (concept), applied AI hands-on, responsible & ethical AI.

What you will actually make

🔗 Python logic programs

🔗 Clean a real dataset

🔗 EDA with charts

🔗 SQL on business data

🔗 Power BI dashboard

🔗 Statistics case study

🔗 ML models (Scikit-learn)

🔗 Text sentiment analysis

🔗 End-to-end capstone project

🎯 100% Job Placement Support

- ✓ Practical classes on real projects
- ✓ Placement & interview preparation

- ✓ Certificate on completion
- ✓ Expert, qualified trainers

Start your data career in Ajmer

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👉 Book your free demo

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