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Reach Your Dream IT Job with Expert Coding Training

My mission is to be the mentor I needed when I first started

- 15+ Years in IT with Real-World Experience
- Founder of Leading Tech & Training Companies
- Guided 50,000+ Students Towards Career Success
- Proven Track Record of IT Placements

15+ years of IT Experience

Shiva Gautam

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PLACEMENTS

MERN STACK


3.5 LPA | Shivam patil | GBH Technology


3.2 LPA | Shubham Sisodiya | Ideal It Techno


8 LPA | Kiran Malve | Codiant


3.4 LPA | shikha-sharma | softude


9.8 LPA | Avdhesh Sharma | Infosys


8.3 LPA | Mukesh Panday | Infosys


4.8 LPA | Nilesh Carpentar | ESP Softech


5.2 LPA | Prakash Kharche | Tech Jockey


4.8 LPA | Rajat Ghate | Glazer Games


5 LPA | Aman Verma | Mosphe

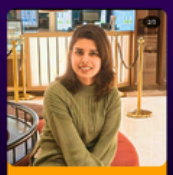

4.8 LPA | Piyush Patidar | Divergent


4.8 LPA | Aditya Seth | Shethink


4.8 LPA | Naman Joshi | EXPLETUS


3 LPA | Sakshi Sahu | Softops


4.2 LPA | Madhur Tiwari | TCS

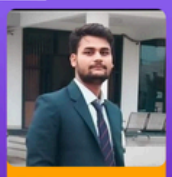

4.3 LPA | Arushi Rathore | bitcot

PYTHON

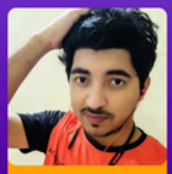

4.5 LPA | Rishi chaurasiya | giga-tech


6.0 LPA | kanika rawat | infobell


2.4 LPA | Komal Malviya | P&P infotech


5.2 LPA | Sachin Gautam | IDEAL IT TECHNO


6.8 LPA | Mukesh Randhava | Neosoft


9.8 LPA | Akram khan | x-Biz


4.3 LPA | Swapnil Joshi | x-Biz


4.8 LPA | Ranjana Jadhav | TaskCraft


4.3 LPA | Sonu Gunhare | thoughtwin


11 LPA | anuja solanki | Oracle INC


4.2 LPA | Lokesh Kaushik | Tracen code


4.8 LPA | Parag Jaisawal | KSolvo


6 LPA | Veerendra Singh | Kelton


3 LPA | Firoz Rizvi | Thoughtwin


4.2 LPA | abhishek Parihar | Ideal IT Techno


6.0 LPA | Chinmay Chaturvedi | Agility Visual

PLACEMENTS

JAVA


2.8 LPA | shubham sharma | kvsoftech


5.8 LPA | Ankit Goswami | Capgemini


5 LPA | Amogh Saxena | Digivalet


7 LPA | kinjal singh | TCS


11 LPA | Siddharth Nashine | Accenture


5.4 LPA | Nitesh Bamhotriya | Rakuten


12 LPA | Twinkle Verma | Webpt


10 LPA | Sandeep Parmar | Deloitte


4 LPA | Amar Singh | Gigatorb


5 LPA | Shivendra Kadam | Cloudstry Technology


6.2 LPA | Arpita jain | ey- india


6.8 LPA | varsha gangrade | infosys

QA, SALESFORCE, DA, DS, AI\ML


3.5 LPA | harsh bhonsale | dure dev


4.2 LPA | Prateek bhardwaj | hivatechnolab


5.2 LPA | Shubham singh | Gamma-stack


4.5 LPA | Priya singh | ksolve


5.0 LPA | Neha choudhary | moryah


6.2 LPA | Naveen Yadav | Protonshub


4.8 LPA | Mohit chouhan | techcoopers


4.5 LPA | utkarsh murera | Gucelab


4.5 LPA | utkarsh murera | Gucelab


3.6 LPA | Anjali verma | ideal it techno


4.2 LPA | kushagra parmar | gemind system


4.5 LPA | ISHWA SHAH | SWE GEN


56 LPA | Ashish bhadoriya | Bank of america


5.8 LPA | Pritesh Mahjan | THOUGHTWIN


6 LPA | Prerna Sharma | LMS Solutions


3.6 LPA | Pallavi Soni | Techcooper


3.6 LPA | Tarun Upadhyay | Techcooper


8.2 LPA | Chayan Jain | Persistant


8 LPA | Swapna | globap-payex


4.0 LPA | Ankit singh | ama software


4.2 LPA | Hitesh Lalwani | Quest Digiflex


8 LPA | Chitranjan Panwar | Yash Technology


5.5 LPA | abhishek patidar | Cloudwapp


3.2 LPA | Ajay yadav | byte billion

AI-POWERED CORPORATE DATA SCIENCE MACHINE LEARNING

Duration: 100+HRS

Course Highlight:

PYTHON, ADVANCE PYTHON, PYTHON DSA, SQL, ADVANCE SQL, NUMPY, SCIPY, PANDAS, MATPLOTLIB, SCIKIT-LEARN, MACHINE LEARNING, DEEP LEARNING BASIC, NLP

Module 1: Introduction to Data Science & Python

- What is Data Science, ML, AI?
- Role of Python in Data Science
- Python Installation (Anaconda, Jupyter, VS Code)
- Python Refresher: Variables, Data Types, Control Flow, Functions

Module 2: SQL for Data Analytics

- Database Basics (RDBMS, Primary Key, Foreign Key)
- SQL Basics: SELECT, WHERE, ORDER BY, GROUP BY
- Joins: INNER, LEFT, RIGHT, FULL
- Subqueries & CTEs
- Window Functions (ROW_NUMBER, RANK, LEAD, LAG)
- Stored Procedures & Views
- Performance Optimization (Indexes, Query Plans)
- Hands-on with MySQL / PostgreSQL / MS SQL Server

Module 3: Statistics & Probability for Analytics

- Descriptive Statistics (Mean, Median, Mode, Variance, Std. Dev.)
- Probability & Distributions (Normal, Binomial, Poisson)
- Hypothesis Testing (t-test, ANOVA, Chi-square)
- Correlation & Regression Analysis
- Sampling Techniques & Bias
- Statistical Significance in Business Decisions

Module 4: Python basic to advance

- Introduction to Python
- Python Basics
- Control Flow
- Strings in Python
- Data Structures
- Functions
- Modules & Packages
- File Handling
- Exception Handling
- Object-Oriented Programming (OOP)
- Advanced Python Concepts(Monkey patching, decorator, serialization)
- Python for Data Handling

Module 5: NumPy

- Introduction to NumPy & ndarrays
- Creating & Inspecting Arrays
- Indexing, Slicing & Reshaping
- Array Operations & Broadcasting
- Mathematical & Statistical Functions
- Random Number Generation
- Advanced Indexing (Boolean, Fancy)
- Linear Algebra with NumPy
- Sorting, Searching & Data Handling
- File I/O (save, load, CSV handling)
- Performance Optimization (Vectorization)
- NumPy with Real Data (Integration with Pandas, Matplotlib)
- Mini Projects & Case Studies

Module 6: SCIPY

- Introduction to SciPy & Ecosystem
- Working with SciPy Sub-packages (overview)
- SciPy Constants & Special Functions
- Linear Algebra (scipy.linalg)
- Optimization (scipy.optimize)
- Integration & Differentiation (scipy.integrate)
- Interpolation (scipy.interpolate)
- Fourier Transforms (scipy.fftpack / scipy.fft)
- Signal Processing (scipy.signal)
- Statistics & Probability (scipy.stats)
- Sparse Matrices (scipy.sparse)
- Spatial Data & Distance Metrics (scipy.spatial)
- File I/O with SciPy (scipy.io – MATLAB, WAV, etc.)
- Real-World Applications & Mini Projects

Module 7: Pandas

- Introduction to Pandas & DataFrames
- Series & DataFrame Basics
- Creating & Reading Data (CSV, Excel, JSON, SQL)
- Indexing, Slicing & Subsetting Data
- Data Exploration (head, tail, info, describe)
- Handling Missing Data (dropna, fillna)
- Data Cleaning & Transformation (replace, apply, map, astype)
- Filtering & Conditional Selection
- Sorting & Ranking
- GroupBy & Aggregations
- Merging, Joining & Concatenation
- Pivot Tables & Crosstab
- Working with Dates & Time Series
- Window Functions (rolling, expanding, ewm)
- Input/Output Operations (CSV, Excel, SQL, JSON, Pickle)
- Integration with NumPy & Matplotlib
- Performance Optimization (vectorization, categorical, memory usage)
- Real-World Applications & Mini Projects

Module 8: Data Visualization

- Matplotlib: Line, Bar, Histogram, Scatter Plots
- Seaborn: Heatmaps, Pairplots, Distribution Plots
- Plotly: Interactive Dashboards & Graphs
- Advanced Visualizations (Box, Violin, Bubble, Geo Maps)
- Storytelling with Data

Module 9: Introduction to Machine Learning

- What is ML? Types (Supervised, Unsupervised, Reinforcement)
- ML Workflow (Data Collection → Model → Evaluation → Deployment)
- Introduction to Scikit-learn
- Train/Test Split & Cross Validation
- Performance Metrics (Accuracy, Precision, Recall, F1, AUC

Module 10: Supervised Learning – Regression

- Linear Regression (Simple & Multiple)
- Polynomial Regression
- Regularization (Lasso, Ridge, ElasticNet)
- Evaluation Metrics (MSE, RMSE, R^2 Score)
- Case Study: Predicting House Prices

Module 11: Supervised Learning – Classification

- Logistic Regression
- k-Nearest Neighbors (kNN)
- Decision Trees & Random Forest
- Support Vector Machines (SVM)
- Naive Bayes Classifier
- Case Study: Spam Detection / Customer Churn

Module 12: Unsupervised Learning & Reinforcement Learning

- Clustering (K-Means, Hierarchical, DBSCAN)
- Dimensionality Reduction (PCA, t-SNE)
- Association Rule Learning (Apriori, FP-Growth)
- Anomaly Detection
- Case Study: Market Basket Analysis
- Reinforcement Learning: Agent, Environment, State, Action, Reward, Exploration vs Exploitation.
- Algorithms: MDP, Q-Learning, SARSA, TD, Monte Carlo, Deep RL (DQN, Policy Gradient, Actor-Critic).

Module 13: Ensemble Learning & Advanced ML

- Bagging, Boosting (AdaBoost, Gradient Boosting, XGBoost, LightGBM, CatBoost)
- Stacking & Voting Classifiers
- Feature Importance & Model Interpretability (SHAP, LIME)

Module 14: Neural Networks & Deep Learning (Intro)

- Introduction to Neural Networks
- Activation Functions & Backpropagation
- Using TensorFlow & Keras
- Deep Learning Models: ANN, CNN, RNN (basics)
- Case Study: Image Classification / Sentiment Analysis

Module 15: Natural Language Processing (NLP)

- Text Preprocessing (Tokenization, Stopwords, Stemming, Lemmatization)
- Bag of Words, TF-IDF, Word Embeddings (Word2Vec, GloVe)
- Sentiment Analysis
- Named Entity Recognition (NER)
- Case Study: Chatbot / Review Analysis

Module 16: Time Series Analysis

- Time Series Components (Trend, Seasonality, Noise)
- Moving Average & Exponential Smoothing
- ARIMA, SARIMA, Prophet
- Case Study: Stock Market Forecasting / Sales Forecasting

Module 17: Model Deployment

- Saving & Loading Models (Pickle, Joblib)
- REST APIs with Flask/FastAPI
- Deployment on Heroku, AWS, GCP
- Introduction to MLOps (CI/CD for ML Models)
- Model Monitoring & Retraining

Module 18: AI-Powered Data Science

- AutoML Tools (H2O.ai, Auto-Sklearn, PyCaret)
- AI APIs Integration (OpenAI, Hugging Face)
- Generative AI for Data Science (Synthetic Data Creation)
- Explainable AI (XAI)

Module 19: Real-time Projects

- End-to-End Data Science Project (EDA → ML → Deployment)
- Real-time Projects:
  a. Customer Churn Prediction
  b. Credit Risk Modeling
  c. Recommendation System
  d. Sales Forecasting with Time Series
  e. NLP-based Sentiment Analysis

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wipro
HCL
tcs TATA CONSULTANCY SERVICES
CIS We make IT possible!
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Google
LMS
Infosys
Persistent
nagarro
YASH Technologies
IMPETUS
Adobe
GATE 6
BestPeers
LINSOFT LEADER IN IT TRAINING & CONSULTING
Rakuten
Tech Mahindra
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Microsoft
ORACLE
beyondkey
Capgemini
VINFOTECH
Mindtree
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KSOLVES Emerging Ahead Always
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