

Since 2007, Making IT Experts & Products

Course: AI Analytics Course

Duration: 300 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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Introduction to AI Analytics

- * Introduction to Artificial Intelligence
- * Overview of Data Analytics
- * Role of AI in Analytics
- * Applications of AI Analytics
- * AI Analytics Workflow

Python for Data Analytics

- * Python Basics
- * Variables and Data Types

Functions and Modules

- * NumPy Fundamentals
- * Pandas for Data Analysis

Data Collection & Preprocessing

- * Data Collection Methods
- * Data Cleaning
- * Handling Missing Values
- * Data Transformation
- * Feature Engineering

Exploratory Data Analysis (EDA)

- * Descriptive Statistics
- * Data Visualization
- * Correlation Analysis
- * Outlier Detection

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- * Trend Analysis

Machine Learning for Analytics

- * Introduction to Machine Learning
- * Supervised Learning
- * Unsupervised Learning
- * Model Training
- * Model Evaluation

Data Visualization

- * Matplotlib
- * Seaborn
- * Power BI Basics
- * Tableau Fundamentals
- * Interactive Dashboards

AI-Powered Analytics

- * Predictive Analytics
- * Forecasting Techniques
- * Recommendation Systems
- * Natural Language Processing Basics
- * AI for Business Insights

Business Intelligence

- * Business Reporting
- * KPI Analysis

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- * Dashboard Design
- * Decision Support Systems
- * Performance Analytics

Real-Time Projects

- * Sales Analytics Dashboard
- * Customer Churn Prediction
- * Employee Performance Analysis
- * Retail Business Analytics
- * Financial Data Analysis
- * Marketing Campaign Analytics

Capstone Project & Career Preparation

- * End-to-End Analytics Project
- * Git & GitHub
- * Resume Building
- * Interview Preparation
- * Portfolio Development

(Click on Course for more details)

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- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

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