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**PROFESSIONAL DATA  
SCIENCE & AI  
ENGINEER PROGRAM**



# Professional Data Science & AI Engineer Program

- This specialization provides a robust, standardized development environment for advanced Data Science and AI workloads.
- It covers key methodologies and tools for creating production-ready Data Science models and AI systems.

## Prerequisites for Data Science & AI Engineer Program

- Core Python & Statistics
- Understanding of Databases & Basic Coding Concepts.



Training from  
Industrial Experts



Hands on  
Practicals/ Projects



100% Placement  
Assistance



24 x 7  
Expert Support



Certification  
of Completion



Free  
Live Demo



## We Provide

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One To One  
Training



Developer  
Training



Faculty  
Training



Corporate  
Training



Onsite  
Training



Online  
Training



Weekend  
Training



Workshop



Seminar



Crash  
Course

## Professional Data Science & AI Engineer Program

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- End-to-End AI/ML Model Deployment
- Practical Big Data & Cloud Engineering (AWS/Azure)
- Real-world AI Project Case Studies
- Advanced Deep Learning & NLP Modules
- Robust MLOps Workflows
- Official Program Certification
- Industry Expert Mentorship
- Placement Support



## Python for Data Science

- ✓ Installation & Setup
- ✓ Variables & Data Types
- ✓ Loops & Functions
- ✓ NumPy
- ✓ Pandas

## Statistics & Probability

- ✓ Mean, Median, Mode
- ✓ Standard Deviation
- ✓ Hypothesis Testing

## SQL for Data Science

- ✓ Database Concepts
- ✓ Joins
- ✓ Aggregations
- ✓ Subqueries

## Data Preprocessing

- ✓ Importing Libraries and Databases
- ✓ Categorizing Data
- ✓ Creating Data Preprocessing Table
- ✓ Identifying Missing Data
- ✓ Handling Missing Values
- ✓ Data Clustering Basics
- ✓ Data Classification Types

## Data Visualization

- ✓ Matplotlib
- ✓ Seaborn
- ✓ Dashboard Basics

## Machine Learning

- ✓ Regression
- ✓ Classification
- ✓ Model Evaluation
- ✓ Confusion Matrix

## Deep Learning & NLP (Advanced Part)

- ✓ Neural Networks
- ✓ CNN
- ✓ NLP Basics
- ✓ Text Classification

## Model Deployment & Capstone (Advanced Part)

- ✓ API Development
- ✓ Cloud Deployment
- ✓ Industry Project
- ✓ Interview Preparation



# Get In Touch

FOR ANY DOUBTS OR QUESTIONS.  
PLEASE FEEL FREE TO VISIT OUR OFFICE  
OR CONTACT US ON GIVEN MAIL ID  
AND CONTACT NUMBER

 +91 9558353485 / 9727774694

 [www.webcareinfoway.com](http://www.webcareinfoway.com)

 [webcareinfoway.it@gmail.com](mailto:webcareinfoway.it@gmail.com)

 104, Vardhman Commercial Complex,  
Sadhuvasvani Road.  
Rajkot - 360005

