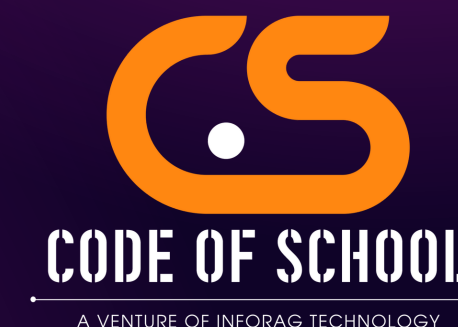




Kickstart your Python+AI ML Career

Duration : 6-8 Months

www.codeofschool.com

About Us

Gain practical skills in front-end, back-end, and mobile app development. With 300+ hours of hands-on training, become a job-ready Full-Stack Web & Mobile App Developer using industry-relevant technologies.



Expert Menter's

20+



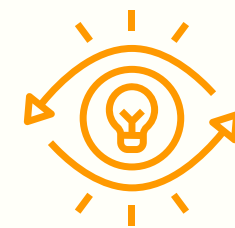
Languages

45+





Vision and Mission



Our Vision

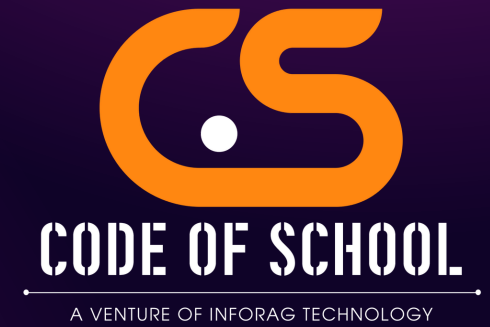
Skilling youth in full-stack & app development.



Our Mission

To build future-ready tech professionals for the digital world.

Our Service



Interactive Lessons

Join live sessions with expert instructors for hands-on, engaging learning.

Flexible Learning

Learn at your own pace with schedules that fit your routine.

Comprehensive Resources

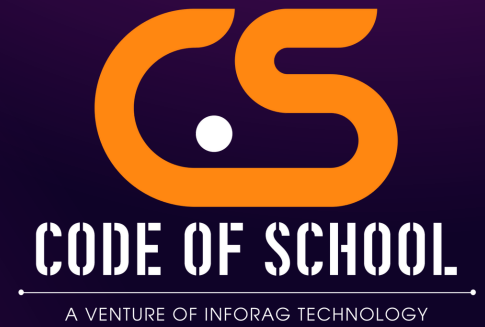
Access well-structured content, real-world projects, and practical tools.

Proficiency Assessments

Track your progress through customized tests aligned with your goals.



Our History



 **2020**

Launch

Started online classes to make language learning globally accessible.

 **2021**

Expansion

Expanded reach worldwide, building a strong learner base.

 **2023**

Global Impact

Borcelle course gained industry recognition and student success.

 **2022**

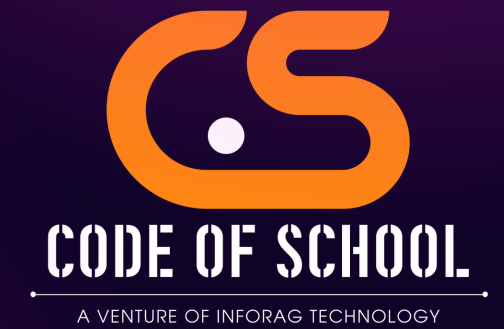
Innovation

Launched offline + online classes with job assistance support.

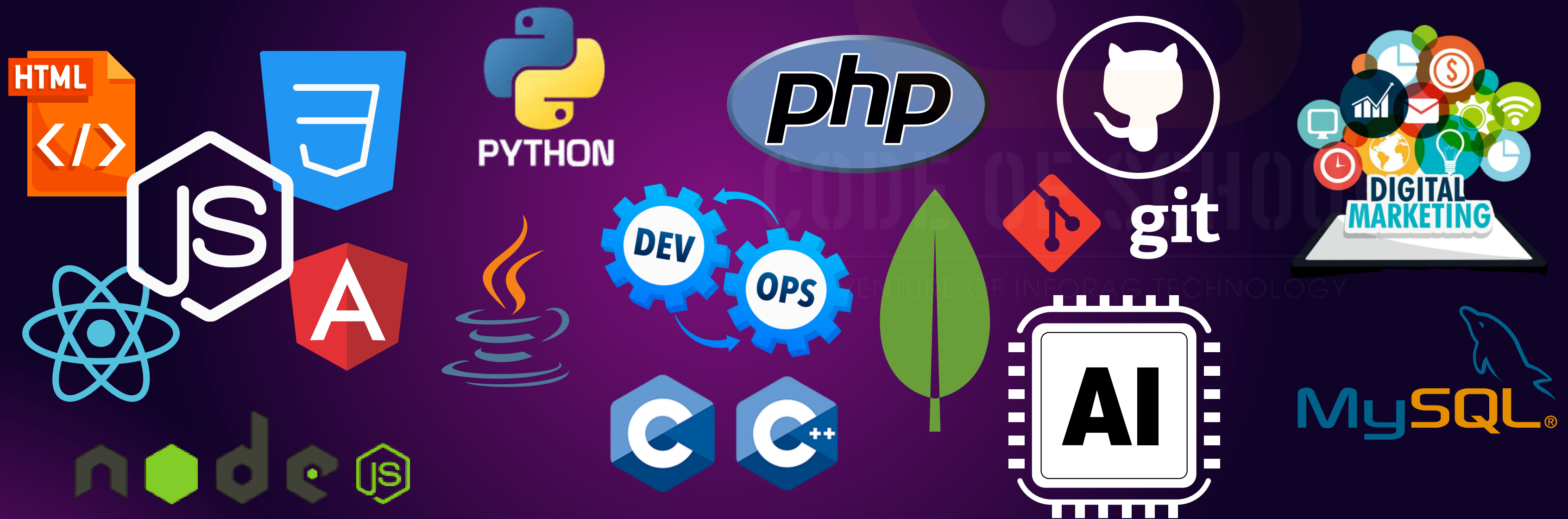
Placement Overview

 Uma Chawla Graphics Designer 7.6 LPA 	 Ayush Tripathi Full Stack Developer 6 LPA 	 Payal Kewat Java Developer 5 LPA 	 Raghunandan Yogi Full Stack Developer 5 LPA 	 Siddarth Yadav Digital Marketing Expert 4.2 LPA 	 Abhishek songara Associate analytics 3.8 LPA 	 Abhishek Chandravanshi Server Administrator 4.8 LPA 	 Yuvraj Singh Full Stack developerr 3.2 LPA 
 Vishal Lowanshi Full Stack Developer 3.2 LPA 	 Sudha Patidar Shopify/ Wordpress Developer 3 LPA 	 Akshay Patel MERN Stack Developer 3 LPA 	 Gayatri bodade Full Stack Developer 2.4 LPA 	 Shubham Lowanshi Full Stack Developer 2 LPA 	 Deepak Rajput Digital Marketing Expert 2 LPA 	 Deepanshu Rode Digital Marketing Excutive 2 LPA 	 Next for you

Placed in Top Companies



Languages Frameworks & Tools



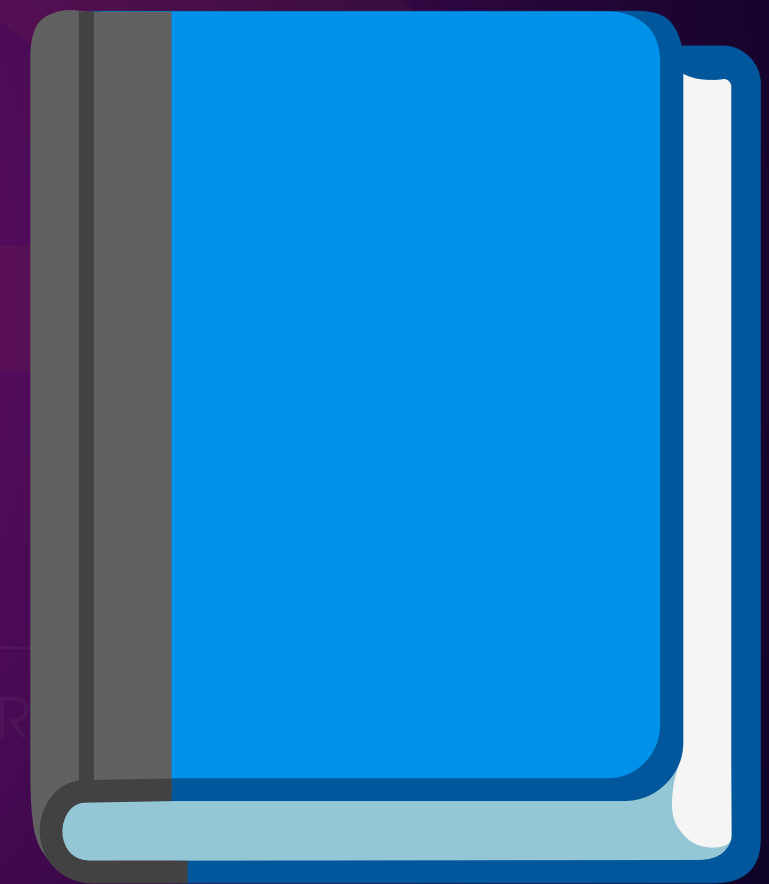
14+ Total Project

- Python Programming Fundamentals
- Advanced Python Concepts
- Object-Oriented Programming (OOP)
- Data Handling with Python
- Introduction to Artificial Intelligence
- Machine Learning Fundamentals
- AI Model Training Basics
- Real-World AI/ML Projects



Introduction

- **What is Python?**
- **Applications of Python in Industry**
- **Introduction to Artificial Intelligence**
- **Understanding Machine Learning**
- **AI vs ML vs Deep Learning**
- **Career Opportunities in AI/ML**
- **Tools Used by AI Engineers**
- **Industry Scope & Future Trends**



Build a strong foundation in modern AI technologies.

Python Fundamentals

- **Variables, Data Types, Operators & Expressions**
- **Conditional Statements & Decision Making**
- **Loops, Iterations & Control Flow**
- **Functions, Lambda Functions & Recursion**
- **Input/Output Operations & User Interaction**
- **Error Handling & Debugging Techniques**
- **Writing Clean, Efficient & Reusable Python Code**
- **Mini Projects for Programming Practice**

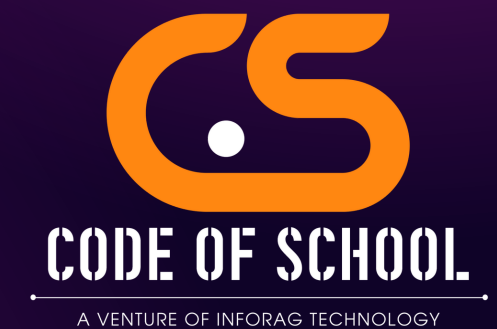


Functions & Object-Oriented Programming

- Functions, Modules & Code Reusability
- Classes, Objects & Constructors
- Encapsulation, Inheritance & Polymorphism
- Abstraction & Object-Oriented Design
- File Handling & Exception Management
- Regular Expressions (Regex)
- JSON, CSV & Data Processing
- Project: Student Management System



Data Structures & Advanced Python

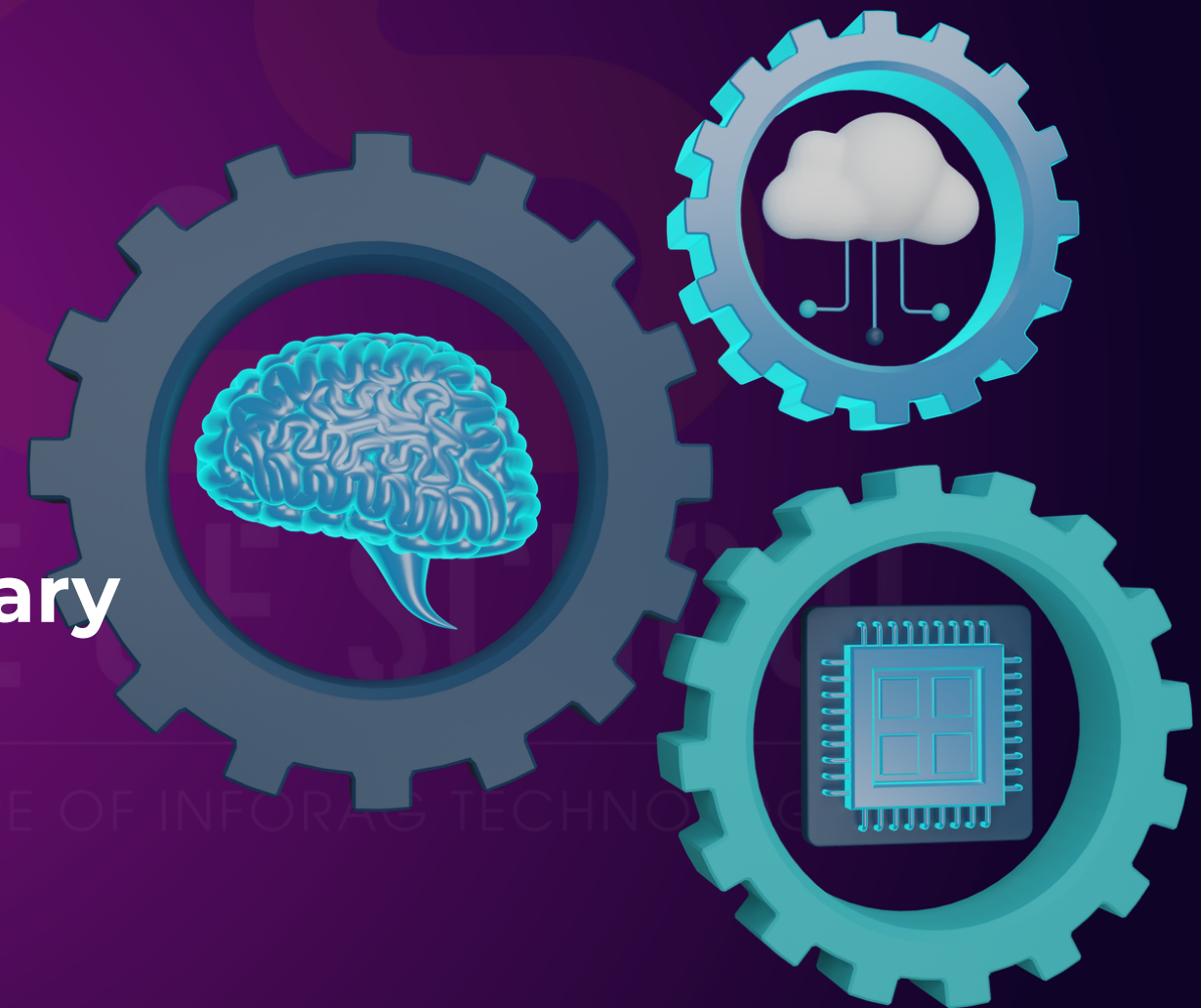


- Lists, Tuples, Sets & Dictionaries
- List & Dictionary Comprehensions
- Stack, Queue & Searching Techniques
- Modules, Packages & Virtual Environments
- File Handling & Automation Scripts
- Working with APIs & JSON Data
- Python Libraries & Package Management
- Project: Expense Tracker Application



Databases & APIs

- **SQLite & MySQL Database Fundamentals**
- **CRUD Operations with Python**
- **Connecting Python with Databases**
- **REST API Concepts & API Integration**
- **HTTP Requests Using Python Requests Library**
- **Authentication & API Security Basics**
- **Data Fetching & Processing Techniques**
- **Project: Weather & News API Application**



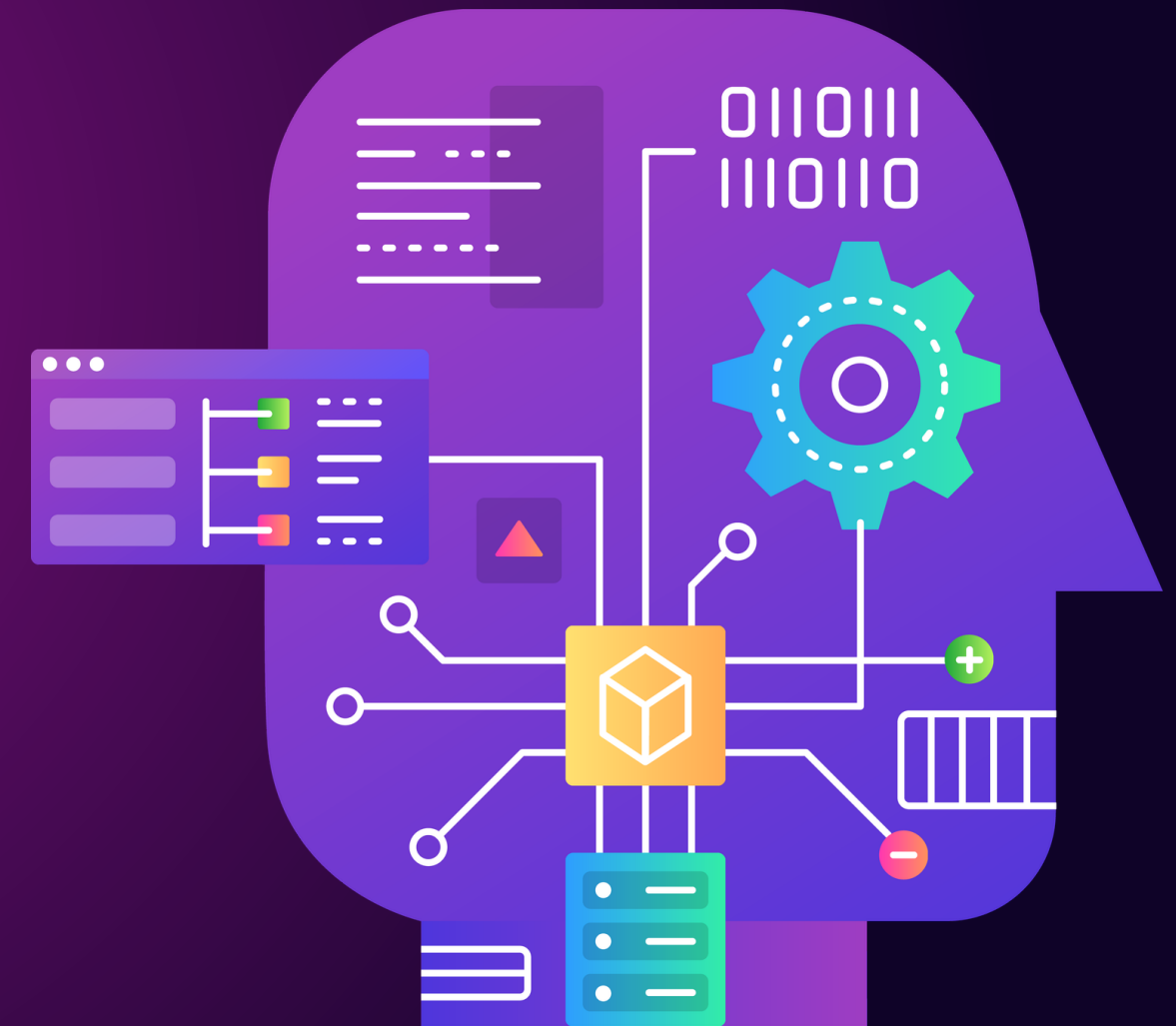
Data Analysis

- **NumPy for Numerical Computing**
- **Pandas for Data Analysis & Manipulation**
- **Data Cleaning & Missing Value Handling**
- **Data Transformation & Feature Engineering**
- **Working with CSV & Excel Files**
- **Exploratory Data Analysis (EDA)**
- **Statistical Analysis & Business Insights**
- **Project: Sales Data Analysis Dashboard**



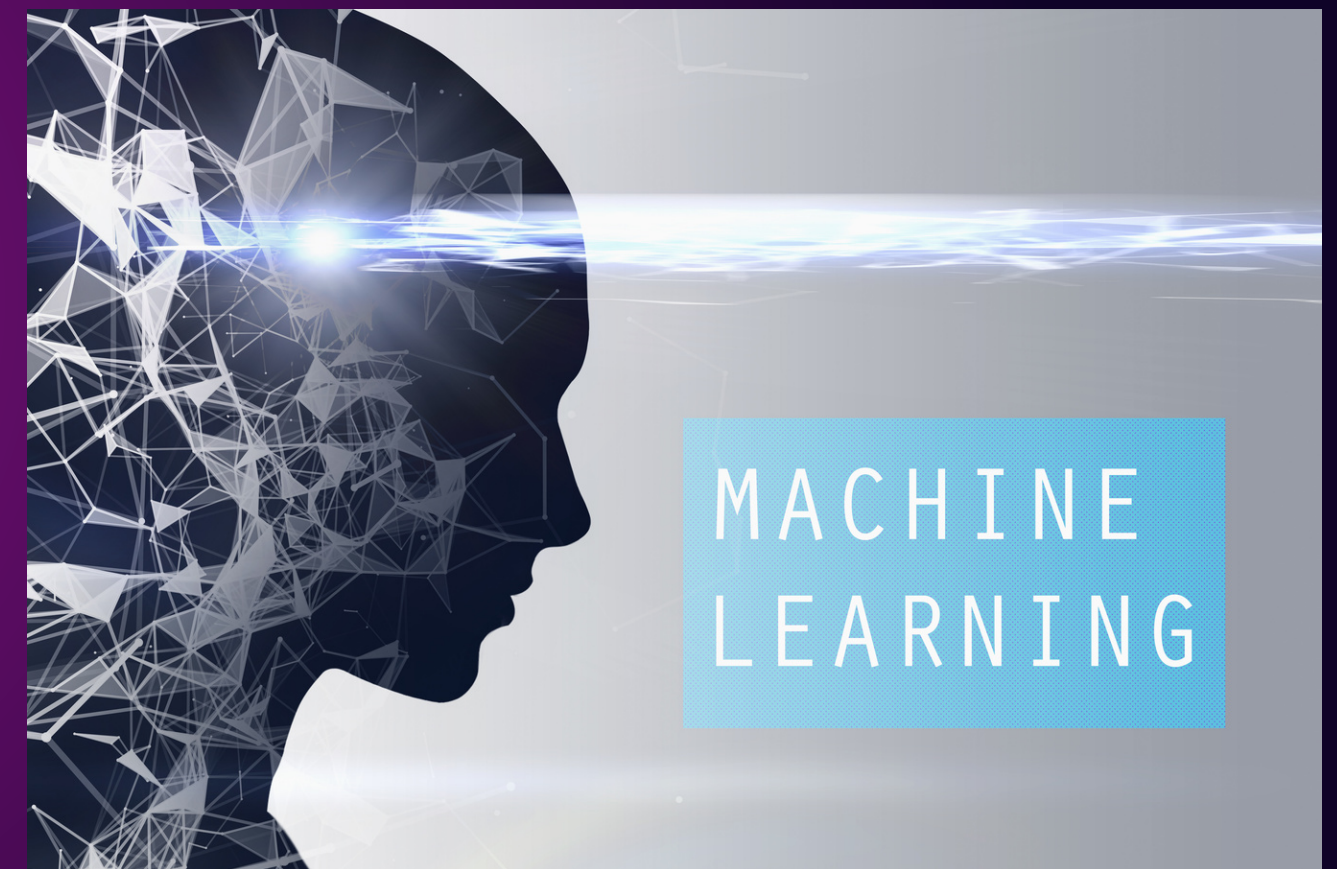
Data Visualization

- **Data Visualization with Matplotlib**
- **Interactive Charts Using Seaborn**
- **Line, Bar, Pie & Scatter Charts**
- **Heatmaps & Correlation Analysis**
- **Dashboard Design & Data Presentation**
- **Business Reporting & Insights**
- **Data Storytelling Techniques**
- **Project: Interactive Analytics Dashboard**



Machine Learning

- **Introduction to Machine Learning Algorithms**
- **Regression & Classification Models**
- **Clustering & Unsupervised Learning**
- **Feature Selection & Model Training**
- **Model Evaluation & Performance Metrics**
- **Cross Validation & Hyperparameter Tuning**
- **Scikit-Learn Library Implementation**
- **Project: House Price Prediction Model**



Deep Learning

- **Neural Networks & Deep Learning Basics**
- **TensorFlow & Keras Framework**
- **Artificial Neural Networks (ANN)**
- **Convolutional Neural Networks (CNN)**
- **Recurrent Neural Networks (RNN)**
- **Image & Text Processing Models**
- **Model Training & Optimization**
- **Project: Image Classification System**



Generative AI & LLMs

- **Introduction to Generative AI & Large Language Models**
- **Prompt Engineering Techniques**
- **OpenAI API & Gemini API Integration**
- **Hugging Face Models & Transformers**
- **LangChain for AI Applications**
- **AI Chatbot Development**
- **AI Automation Workflows**
- **Project: AI-Powered Virtual Assistant**



Deployment & Version Control

- **Git & GitHub for Version Control**
- **Streamlit for AI Web Applications**
- **Flask & Django Web Frameworks**
- **Deploying AI Models Online**
- **API Development & Integration**
- **Model Testing & Maintenance**
- **Cloud Deployment Basics**
- **Project: Deploy an AI Application**

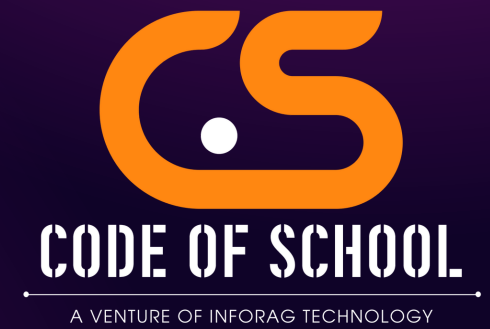


Final AI/ML Capstone Project

- **Project Planning & Workflow**
- **Data Collection & Cleaning**
- **Python-Based Analysis**
- **Machine Learning Model Building**
- **Model Training & Testing**
- **AI Project Deployment Basics**
- **Project Presentation**
- **Resume & Portfolio Building**



AI Project Review & Deployment Masterclass



Take your projects from code to live — just like in the real world!

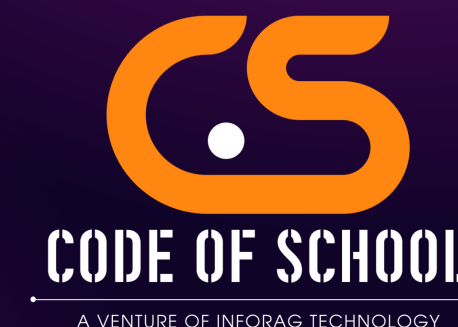
- ✓ Learn professional coding practices
- ✓ Get projects reviewed by experts
- ✓ Understand AI project deployment
- ✓ Learn GitHub & hosting workflow

What You'll Get:

-  Comprehensive Notes
-  AI/ML Interview Questions
-  Mock Interview Sessions
-  Deployment Assistance



Become Industry Ready with Code Of School



Earn Your Certificate |



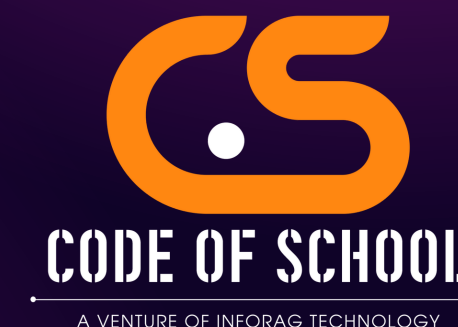
Boost Your Career



- ◆ Resume Building
- ◆ GitHub Portfolio Setup
- ◆ AI/ML Interview Preparation
- ◆ Career Mentorship
- ◆ Skill Development
- ◆ Placement Assistance



Get in Touch



Connect with us and begin your journey into Python & Artificial Intelligence today.



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thecodeofschool@gmail.com



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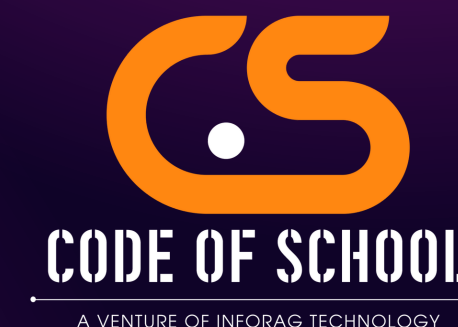
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+91 9977085405 , 9977-723-584



Learn Python. Build AI. Shape The Future.

Thank You ✨

For your attention

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