Welcome to ineuron.ai

Data Structure and Algorithm Projects

Description:

Algorithms Programming is a must-have skill in the field of software development. Learners have to analyse and construct algorithms for finding, sorting, and indexing data, as well as create trees and graphs and deal with intractability. Industry-level projects that will help you upscale your skills for handling and managing real-world projects.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Project source code

Covering multiple domains

Interview questions

Downloadable resources

Completion certificate

What we learn:

Create efficient algorithms

Assess the complexity of the time and memory

Architecture design

Solution design

Tech stack integration

Software development

Requirements:

Detailed knowledge of Data Structure and Algorithms

Knowledge of Python programming language.

A system with internet connection.

Your dedication

Instructor:

Name:

Priya Bhatia

Description:

Expertise in data structure competitive programing and solving an analytical problems and implementing data structure algorithm in multiple programing language. I have done my M.Tech in Artificial Intelligence at IIT Hyderabad and have an experience of implementation in multiple projects.

>URL Shortener:

>>Introduction & understanding of the Algorithm behind the project

>>Implementation

>Data Structure Implementation:

BFS and DFS:

>>Introduction & understanding of the Algorithm behind the project

>>Implementation

>Topological Sorting of Graph:

>>Introduction & understanding of the Algorithm behind the project

>>Implementation

>Phone Directory Application:

>>Introduction & understanding of the Algorithm behind the project

>>Implementation