

Vignesh P

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EDUCATION

Kalaignar Karunanidhi Institute of Technology

2023 – 2027

B.Tech in Artificial Intelligence & Data Science (Pre-Final Year)

CGPA: 7.42 / 10.0

Coursework: Computer Networks, Operating Systems, Database Management Systems, Machine Learning, Artificial Intelligence, Python & C Programming, Web Technologies

EXPERIENCE

Data Science & Machine Learning Inplant Training

Dec 2024

Gateway Software Solutions, Coimbatore

- Completed practical training in Data Science and Machine Learning fundamentals.
- Worked with Python for data preprocessing and developed a real-world stock market price prediction system.
- Gained exposure to supervised learning concepts and real-time ML applications.

Full Stack Web Development Internship

May – June 2025

Apex ISys, Coimbatore

- Learned core web development concepts including HTML, CSS, and basic JavaScript.
- Built simple web pages and forms as part of guided training tasks.
- Improved frontend workflow understanding and hands-on development skills.

PROJECTS

Peaple

A professional networking platform that connects users randomly within a specific domain using WebRTC for real-time communication.

XPrep

An AI-powered exam preparation platform featuring an AI moderator for note generation, self-evaluation, scheduling, and distraction-free preparation.

AssignR

A portal connecting agents and contractors for work assignment, tracking, and streamlined work order management.

Automated Expiry Date Management Using OCR (Group Project)

A full-stack system that automates expiry date detection and management using cloud-based Optical Character Recognition.

Personal Finance Expense Tracker

A MERN stack based web application to track income and expenses with user authentication, category-wise analytics, and monthly summaries.

TECHNICAL SKILLS

Languages: C, Python, SQL, JavaScript

Web: HTML, CSS, MERN Stack

Concepts: OOPS, Machine Learning

Tools: GitHub, AWS

COURSES & CERTIFICATIONS

Coursera: Tools for Data Science
Udemy: Artificial Intelligence A–Z
Altair One Certificates

[Link](#) — 2024
[Link](#) — 2025
[Link](#) — 2025

COMPETITIVE PROGRAMMING

LeetCode: Solved 100+ problems — Contest Rating: 1500 — Global Rank: 350,858 — Top 85.78%
CodeChef: Solved 130+ problems — Highest Rating: 1100 — Global Rank: 117,422 — Country Rank: 111,670

ACHIEVEMENTS

- Selected for the final round of Innovators Conclave 2025 held in Hyderabad.
- Won **1st Prize** in Ideathon conducted by CIET, Coimbatore.
- Won **1st Prize** in Paper Presentation conducted by SIET, Coimbatore.
- Developed and deployed the professional networking platform **Peaple** using WebRTC with clean GitHub version control.