

DEVAANNAMALAI

(+91)7010869848 ✉ devaannamalai56@gmail.com

in [deva-annamalai](#) 🌐 [deva565](#)



Education

B.E - Electronics and Communication
Karpagam Institute of Technology, Coimbatore

(2022– 2026)
CGPA 7.39

Experience

New Technology Institute

(Apr-2023 – May 2023)

- Training/Internship in Advanced Techniques for Smart Phone and Laptop Troubleshooting, Coimbatore. Attained knowledge of basics of java , data structures and basics of OOPS.
- Participated in hands-on training for Smart Phone and Laptop Troubleshooting.
- Developed expertise in using tools and techniques for troubleshooting devices effectively skills include proficiency in tool usage, attention to detail, problem-solving, collaboration.
- Skills in diagnosing and repairing hardware/software issues, improving problem-solving abilities.

Certifications

DSA in Java

NPTEL | SWAYAM

(Oct 2024)

- Topics includes Basic java syntax,Data Structure, Java collection framework and Basic oops concept
- Proficient in Logical Thinking and Programming in Java.

Basics of Python

Infosys Limited | Infosys springboard

(Dec 2024)

- Python basic, Control flow, Function and models.
- Proficient in Programming in Python

Problem solving in python (Basic)

Hacker Rank

(May 2024)

- Break down complex problems into smaller, manageable parts.
- Proficient in developing the backend of the websites and frontend

eSim

Spoken Tutorial | IIT Bombay

(May 2024)

- Understanding eSim technology, activation, and management processes.
- Skilled in using eSim for circuit design, testing, and analysis.

Projects

Leaderboard Application | Full Stack

(2024-present)

- Built a simple leaderboard application to track user scores and display rankings in real-time.
- Features include user authentication, real-time ranking updates, and an admin panel to manage user data and scores.
- This is build to enhance my ability towards the MongoDB and backend work by Javascript.
- My part in this project is to develop a reactive frontend with admin access and to perform work with mongoDB

TO-DO List |Full Stack (Mini Project)

(2024–present)

- This application is for the development of a user-friendly TO-DO application designed for personal use. Implement with Daliy remainder and interactive UI and user authentication.
- To develop the both Backend and Frontend of the Application.
- It helps to remind my learning progress towards CP and mongoDb and to Enhance my Leader Board.

Intrusion Detection System for ICS Network Traffic | Team-Project

(Oct 2024)

- Engineered an Intrusion Detection System (IDS) to monitor and protect Industrial Control Systems (ICS) from cyber threats by analyzing network traffic for anomalies.
- The system helps to enhance security and prevent disruptions in critical industries such as energy and manufacturing.
- Technologies: Python, Machine Learning.

Face Recognition and Tracking System | AI Project

(2025 - Present)

- Designed an AI-powered system using Deep Face and FaceNet to identify and track individuals across security camera networks.
- Integrated real-time video processing for live tracking and recent location detection across multiple feeds.
- Built a frontend interface to upload photos and display matched locations on a map with a timeline.
- Gained expertise in AI/ML models, computer vision, and scalable backend development using MongoDB.

Technical Skills

- Programming | Java, Python,C++
- Backend | Node.js
- Frontend | React Native
- Database | Mysql,MongoDb

Soft Skills

Leadership
Team Work
Logical Thinking

Achievement

- PROBLEM-SOLVING PROFICIENCY:
Leetcode 300+ problems with 150 active days
- Electrox :

(2024-present)

(May-2024)

Participated in Conference in Karpagam Institute of Technology, Coimbatore