

JOTHINATHAN N

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SUMMARY

Enthusiastic IT student with strong skills in C, Java, and full-stack development using the MERN stack. Built real-time projects. Using my technical skills in software development to grow personally and professionally while making valuable contributions to the success and growth of the organization

PROJECTS

Smart Traffic Management System

The Smart Traffic Management System is designed to monitor and control traffic flow efficiently using Traffic cameras and automated signals. It reduces congestion by dynamically adjusting signal timings based on real-time traffic conditions.

Technologies Used: React, Python, MongoDB

Face Recognition based attendance system

Application Software which train the students faces and put attendance based on trained Data

Technologies Used: Python

JOE Kart

Online shopping for all company products, including features such as product listings, shopping, cart, order Management.

Technologies Used: HTML, CSS, PHP, Bootstrap, MySQL

EDUCATION

Bachelor of Technology, Information Technology
Muthayammal Engineering College

Aug 2022 - May 2026
Grade: 8.43

HSC,
Government Boys Higher Secondary School

May 2018 - May 2020
Percentage: 70.4

SSLC,
SRV Boys Higher Secondary School

Jun 2017 - May 2018
Percentage: 84.4

SKILLS

Frontend Development: HTML, CSS, React, Responsive Design, express, MERN

Backend Development: PHP, express

Database : MongoDB, Mysql

Tools & technologies: Github, VS code

Languages Known: C, Java, python, JavaScript

Frameworks: Bootstrap

Area of Interest: Software Development Engineering (SDE), Machine Learning, AI, Cybersecurity, Full-Stack Development

Interns & Experience

MERN Stack Developer Intern

Jul 2024 - Jul 2024

15 days internship at zealous academy and created the ecommerce application using MERN technology

Software Development Intern

Dec 2024 - Jan 2025

10 Days internship at Zealous academy in the role of Software Development Engineer and created the LLD - Low Level Design of Bus ticket booking System

PROFESSIONAL DEVELOPMENT / CERTIFICATIONS

Software Testing | NPTEL

Completed Software Testing course on NPTEL and Received Elite + Silver (**Top 2%**)

Cloud Computing | NPTEL

Completed Cloud Computing course on NPTEL and Received Elite + Silver

Foundation of Cloud IoT Edge ML | NPTEL

Completed Foundation of Cloud IoT Edge ML course on NPTEL and Received Elite + Silver

C Programming | Codetantra

Successfully completed the Codetantra certification in C Programming

Foundation of Cybersecurity | Google + coursera

Successfully completed the online certificate in Foundations of Cybersecurity associated with Coursera

Achievements

Received a scholarship **amount of 2,00,000** from the Reliance Foundation, awarded among 3000 students across India through an aptitude test

Secured **first position in the Code Debugging event** at the National-level Technical Symposium organized by Selvam College of Technology, Namakkal

Secured **first position in the Hackathon - Paradox2k25** event organized by K.S.R College of Technology, Thiruchengode

Secured **first position** in the inter-college **Project Presentation (SPcon2k25)** event organized by Muthayammal Engineering College, Rasipuram

Solved 250+ problems on GeeksforGeeks - [Profile Link](#)

Solved 130+ problems on Leetcode , strengthening problem-solving and coding skills - [Profile Link](#)