



NITHYASARATHI M

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EDUCATION

B.E(CSE) - Sri Eshwar College of Engineering, Coimbatore | CGPA: **8.74** (up to 3rd semester)

2023-2027

HSC – Bharathiyar Higher Secondary School, Attur | **95.6%**

2021-2023

SSLC – Sri Saradha Mandir Matric Higher Secondary School, Salem | **97.8%**

2019-2021

INTERNSHIP

Full Stack Developer Intern – QuantumPulse Technologies Pvt. Ltd.

FEB 2025

- Made the entire platform **100% responsive** using Tailwind CSS, improving mobile usability across all screen sizes.
- Implemented real-time visual reports using charting libraries, resulting in a **30% increase** in user interaction.
- Optimized backend logic, reducing API response time and **increasing efficiency by over 60%**.
- Refactored and secured 20+ APIs**, making them significantly **lighter, faster, and more maintainable**.

PROJECTS

Project management & collaboration tool: Tech stack: MERN, socket.io, Cloudinary.

MAR 2025

- Built a full-stack academic collaboration tool for **50+ users** with real-time chat powered by Socket.io.
- Integrated a Kanban board and Cloudinary storage, leading to a **75% improvement in task clarity** and tracking.
- Designed a **100% responsive UI** with Tailwind CSS and Framer Motion, doubling average session duration.
- Boosted **team coordination by 60%**, achieving **3x faster turnaround** in project workflows.
- Developed **30+ modular RESTful APIs** using Express.js, ensuring clean separation of logic and smooth data flow.

Blog Application: Tech stack: MERN stack

JAN 2025

- Developed & deployed a full-stack blog app with RBAC and post management using the **MERN stack**.
- Created a mobile-friendly UI with **React and Bootstrap**, improving **user experience by 35%**.
- Supports **50+ users** with stable performance and **99.5% uptime**.
- Improved page load speed by **1.2 seconds** with proper **error handling** and clean structure.

TECHNICAL SKILLS

Languages - C | Java | Python | C++ | JavaScript

Frameworks - React JS | Tailwind CSS | Express JS

Core Concepts - DSA | OOPS | DBMS

Query Language - MySQL | MongoDB

Web Technologies - HTML | CSS | JavaScript

Tools - VS Code | Cisco Packet Tracer | Eclipse | GitHub

CERTIFICATIONS

Paper Published -Smart Problem-solving using AI-driven Resource Kit

FEB 2025

Coursera – React basics

JAN 2025

Udemy – Learn Java Programming – Beginner to Master

OCT 2024

Hackerrank – Python | Problem solving (basics) | SQL (basics)

OCT 2024

Udemy – Mastering Data Structures and Algorithms Using C & C++

JUN 2024

Infosys Springboard – Python Foundation Certification

JUN 2024

ACHIEVEMENTS

LEETCODE: 1680 (max: 1680) | **CODEFORCES**: 655 (max: 655) | **CODECHEF**: 1162 (max: 1162)

Best Student Researcher Award'25 of the Institution

APR 2025

Achieved 2nd position in Freshathon project expo

MAY 2024

Achieved 2nd position in Portfoliofest for portfolio design

NOV 2024

Secured 5th position in Self-E hackathon in Sri Eshwar College of Engineering

OCT 2023