RAGAVAN S

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LinkedIn | GitHub

©Career Objective

Passionate and dedicated Computer Science undergraduate aiming to build a career as a MERN Stack Developer. Skilled in developing dynamic, responsive web applications using MongoDB, Express.js, React.js, and Node.js. Eager to design scalable components, optimize existing codebases, and contribute clean, maintainable solutions to full-stack and AI-integrated projects.

& Internship Experience

Full Stack Development Intern - Techvolt Software Pvt Ltd

Dec 2023 - Jan 2024

- Developed responsive web interfaces using HTML, CSS, and JavaScript.
- Integrated APIs and connected to backend services using Node.js and Express.js.
- Managed MongoDB databases and performed CRUD operations for dynamic data handling.



Weather App with Live API Integration

- Developed a weather application using React.js that fetches live weather data from OpenWeatherMap API.
- Implemented dynamic search and real-time UI updates based on user input.
- Styled with Tailwind CSS for a clean, responsive layout.
- Live Demo

Bulk Mailer App

- Built a bulk email sender app with a user-friendly UI for composing and sending emails to multiple recipients.
- Used Node.js and Nodemailer for backend integration.
- Live Demo

Peer Project Showcase App

- Created a web app where users can display their projects with GitHub repo and live demo links.
- Designed with React and integrated GitHub API for fetching repositories.
- Enabled dynamic project card generation for easy portfolio sharing.
- Live Demo

CineVault - Movie Info Platform (TMDB API)

- Built a modern web app that displays trending movies, search filters, and details from TMDB API.
- Used React.js, API integration, and responsive design principles.
- Live Demo

Technical Skills

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Redux Toolkit

Backend: Node.js, Express.js, REST APIs, Flask **AI/ML**: OpenAI GPT, Whisper API (Basic) **Database**: MongoDB, MySQL (Basic)

Tools & Platforms: Git, GitHub, VS Code, Vercel, Netlify

Core Concepts: Full Stack Development, Responsive Design, State Management, Routing, API

Integration, Reusable Components, Hackathon Projects

Certifications

- React JS Certification Course GeeksforGeeks (8 weeks) Certificate Link
- AWS Cloud Practitioner Certification Course GeeksforGeeks (4 weeks) Certificate Link
- Mastering Generative AI and ChatGPT GeeksforGeeks (5 weeks) Certificate Link

Education

Bachelor of Engineering - Computer Science & Engineering

Excel Engineering College, Namakkal, Tamil Nadu — 2022 – 2026 (Pursuing)

Higher Secondary Education

Maharishi Vidya Mandir Sr. Sec School, Madurai — Completed 2022 Relevant Coursework: Data Structures, Web Development, DBMS, Software Engineering, Algorithms

Achievements

- Winner Payoda-AppViewX Hackathon
- Finalist Smart India Hackathon 2024

Languages

- English Fluent
- Tamil Native