

ALAGUNANDHINI M

Full Stack Developer

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Summary

Passionate Full Stack Developer with hands-on experience in building responsive web applications and AI-powered platforms using React, Node.js, Express, and MongoDB. Strong foundation in frontend and backend development, REST APIs, and modern UI frameworks. Proven ability to work on real-world projects, collaborate in team-based open-source environments, and continuously learn emerging technologies. Seeking a Full Stack Developer Internship to apply and expand technical skills.

Technical Skills

Programming Languages: C, Java, JavaScript

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, GitHub, VS Code, Postman

Projects

Hair Care Products E-Commerce Website

HTML, CSS, JavaScript



- Developed a responsive e-commerce website with clean UI for showcasing hair care products.
- Implemented Add to Cart functionality and Login/Signup flow using JavaScript.
- Ensured mobile-first responsiveness and smooth user experience.

Pinky AI – Resume-Based Mock Interview Platform

React, Tailwind CSS, Node.js, Express.js, MongoDB, LLaMA AI, Whisper



- Built a voice-based AI platform to generate resume-specific HR interview questions.
- Integrated Whisper for speech-to-text and LLaMA AI for question generation and feedback.
- Implemented full-stack features with secure API communication and responsive UI.

CVortex – AI-Powered Career Acceleration Platform (Team Project)

React, Tailwind CSS, Node.js, Express.js, MongoDB



- Contributed to an open-source AI career platform developed by a 13-member student team across India.
- Worked on the Resume Analyzer module, handling both frontend and backend development.
- Built APIs and UI components to analyze resumes and provide actionable feedback.

Certifications

- MERN Stack Development – Simplar Academy
- Introduction to Web Development – IBM

Education

B.E. Computer Science Engineering

Mount Zion College of Engineering and Technology, Pudukkottai

2023 – 2027

Pursuing