MATHESH M

Madurai, India · 📞 6383865710 ·
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Full Stack Developer skilled in building scalable web applications using Node.js, Express.js, and MongoDB. Experienced with AWS deployment,and version control using GitLab. Focused on writing clean code and delivering high-performance, production-ready solutions.

PROFESSIONAL EXPERIENCE

National Small Industries Corporation Ltd, Chennai – Android App Developer Intern Dec 2023 – Jan 2024
- Developed and maintained core features of a healthcare-focused Android application using Java and Android Studio.
- Integrated backend components with front-end interfaces to ensure smooth user experiences & reliable performance.
- Conducted thorough debugging and testing to identify and resolve functional issues.

Quantanics Techserv Pvt Ltd, Madurai – Cloud Computing Intern June 2024 – July 2024
- Collaborated on designing and developing cloud-based solutions for real-world problem scenarios.
- Gained hands-on experience with cloud technologies and deployment strategies.
- Worked with tools and platforms to implement scalable, secure cloud infrastructures.

ACADEMIC PROJECTS

Hostel Management Website 2025
A web-based application for managing hostel activities like attendance, leave, outpass, and warden controls.
- Developed a role-based hostel management system with student and warden access.
- Implemented modules for attendance, leave requests, and outpass generation.
- Integrated Firebase for real-time database synchronization and authentication.

Portfolio Website 2024
A static single-page web application deployed on Firebase Hosting for secure and fast access.
- Built a static single-page web application using React and styled with Tailwind CSS.
- Deployed the app on Firebase Hosting with SSL for secure access and custom domain configuration.
- Optimized performance through asset minification, responsive design, and efficient component structure.

Recipe App
- Built a dynamic recipe application using React.js, TailwindCSS, and Axios with data from TheMealDB API.
- Implemented search, filters, and detailed recipe view with instructions, ingredients, and video links.
- Added favorites with localStorage persistence and ensured a responsive UI for smooth user experience.

TECHNICAL SKILLS
Programming Languages: Java, C
Backend and Frameworks: NodeJS, ExpressJS,ReactJS
Cloud and DevOps: AWS, GitLab,Networking
Tools: Real VNC,AnyDesk
 Databases: MySQL,MongoDB

EDUCATION

Bachelor of Engineering (Computer Science) 7.2/10
 Velammal College of Engineering and Technology, Madurai, Tamil Nadu (Till VI Semster)

Higher Secondary Education 2022
 St Britto Higher Secondary School, Madurai 71 %

CERTIFICATIONS

- NPTEL - Social Networks
- SIMPLILEARN-Front End Development
- SIMPLILEARN- Trust and Security with Google Cloud