

MATHESH M

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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 and deployed a static single-page application using HTML, CSS, and JavaScript.
- Hosted the web app on Firebase Hosting with SSL and custom domain configuration.
- Optimized performance through asset minification and responsive layout.

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 Semester)

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