

ANASWARA RAJESH

MERN STACK DEVELOPER

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SUMMARY

MERN Stack Developer with 2+ years of experience, specializing in front-end development with React and also working with Node.js for back-end tasks. I enjoy creating dynamic and user-friendly web applications. I have strong problem-solving, communication, and teamwork skills. I am experienced in performance optimization, code reviews, and refactoring. I am highly motivated, adaptable, and eager to take on new challenges. I work well both independently and in teams, and I quickly learn new skills.

PROFESSIONAL EXPERIENCE

Lanware Solutions, Infopark - Kochi, India
Software Engineer

Dec 2021- Present

I developed and implemented critical features and reusable components for web applications, collaborating closely with development and testing teams to design robust solutions that ensure functionality, scalability, and performance. I reviewed project specifications and designed technology solutions that met or exceeded performance expectations, integrating third-party tools and components into applications. Following agile methodologies and development best practices, I contributed to enhancing product development and created responsive designs using HTML, CSS, and Tailwind.

Luminar Technolab - Kochi, India
MEARN Stack Intern

Sep 2021- 3 month

During my internship at Luminar Technolab, I completed two projects using React JS, Angular, and Node JS. I focused on learning responsive design, which expanded my skill set and enabled me to create dynamic and interactive user interfaces.

PROJECTS

Project Management System [PMS]

Developed a comprehensive Project Management System designed to streamline project planning, execution, monitoring, and control. The system provides a centralised platform to manage resources, releases, sprints, and timesheets, ensuring efficient and successful project delivery.

Features :

- **Technology Stack:** Utilized Nest.js for the backend, React for the frontend, and MongoDB for data storage.
- **APIs:** Developed robust RESTful APIs to facilitate seamless communication between the frontend and backend.
- **Authentication:** Implemented secure user authentication and authorization using Microsoft services.
- **Integration:** Incorporated email services and Microsoft Teams integration for enhanced collaboration and communication.

Tutorial App

Developed an online course platform offering a structured learning experience with videos and text notes, featuring distinct user roles: super admin, institute, and student.

Features

- Technology Stack: Designed architecture and schema using Keycloak and PostgreSQL.
- Microservices: Implemented a microservices architecture with RabbitMQ for communication.
- APIs: Developed comprehensive APIs for authentication, user, institution, admin, mail, course, and asset management.

Seaga Vending Machine Project

Developed an inventory control solution, Scrub Station, providing secure access for authorized users to perform actions such as checkout, return, and product refills. The system includes both machine-side and web application components.

Features

- Technology Stack: Next.js, Redux, Bootstrap for frontend.
- Local Storage: Utilized IndexedDB for local storage.
- Error Handling: Implemented error boundaries for enhanced reliability.

HiL10 vending machine

Developed a dynamic and interactive application for the HiL10 vending machine, ensuring seamless user experience.

Features

- Technology Stack: React Native for the application, Next.js, Redux, Bootstrap for frontend.
- Communication: Integrated REST API for data management, MQTT for real-time updates, and serial communication for hardware interactions.

Otohom Website

Built a comprehensive website with an integrated admin panel for dynamic blog and gallery management, ensuring a user-friendly interface and smooth functionality.

Otohom Pro

Developed REST APIs for a home automation app using a microservice architecture with Node.js.

SKILLS

Frontend Development: React, Next, Tailwind CSS, Bootstrap, HTML, CSS, Typescript, Redux, React Native

Backend Development: Node.js, Mongoose, REST API, Express.js, Nest JS.

Database and Storage: MongoDB, PostgreSQL, MySQL.

ORM : TypeORM, Prisma ORM.

Version Control System : Git, Gitlab

Design: Figma

Editor: Visual Studio

EDUCATION & CERTIFICATIONS

Master of Computer Application

Dr. Janaki Ammal campus

2018-2021