

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

Developed and implemented critical features and reusable components for the company's web applications. Worked with Software development and testing team members to design and develop robust solutions to meet functionality, scalability and performance. Reviewed project specifications and designed technology solutions that met or exceeded performance expectations. Integrated third-party tools and components into applications. Followed agile methodologies and development best practices to division to enhance product development. Create responsive design using HTML, CSS and Tailwind.

Luminar Technolab - Kochi, India
MEARN Stack Intern

Sep 2021- 3 month

I have completed two projects using react JS , angular and node JS also I have dedicated time to learning responsive design, expanding my skill set, and enabling me to create dynamic and interactive user interfaces.

PROJECTS

Project Management System [PMS]

PMS is a software application or a combination of tools that help teams and project managers to plan, execute, monitor, and control project activities efficiently. It provides a centralised platform to manage resources, releases, sprints, time-sheets, ensuring successful project delivery.

Features

- Implemented a Nest.js backend, React for the frontend, as well as RESTful APIs and MongoDB storage for the application.
- Incorporated microsoft for secure user authentication and authorization.
- implemented mail service and microsoft teams integration

Tutorial App

Tutorial app is an online course provider, and its learning experience arranges coursework into a series of sections and lessons that can include videos, text notes. There are 3 types of users in Tutorial app super admin, institute and student. Admin and Institute can access web app and student can access mobile app. Courses cannot be downloaded for offline viewing; however, the Tutorial mobile app allows users to view classes online. Mobile users can add courses to my favourite list.

Features

- Designing architecture and schema for different services using Keycloak and Postgres.
- Implementing microservices architecture using RabbitMQ.
- Developing APIs for various services, including authentication, user-management, institution-management, admin-management, mail-management, course-management, asset-management etc.

Seaga Vending Machine Project

Scrub Station is an inventory control solution that ensures secure access exclusively for authorized users. The project encompasses both a machine-side and web-application side. Authorized users can log in to the machine, and their privileges determine their ability to perform actions such as checkout, return, and product refills, all based on the planogram. Transactions are executed through the lockers in the vending machine.

Features

- Implemented the application using Next.js, Redux, Bootstrap and .net as backend
- Using IndexedDB for local storage.
- Use Error-Boundaries.

HiL10 vending machine

Developed an application using React Native. Integrated REST API for data management, MQTT for real-time communication, and serial communication for hardware interactions. Enhanced the user interface to be dynamic and interactive, ensuring a seamless user experience.

Features

- Develop the mobile-application using React Native, Redux Bootstrap, CSS, Typescript and .Net
- Implement Serial Port Communication and MQTT

Otohom Website

Built a comprehensive Otohom website with an integrated admin panel. The admin panel allows for easy uploading and management of blogs and gallery images, which are dynamically reflected on the website. Ensured a user-friendly interface and smooth functionality, enhancing the overall user experience.

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