NUSHARA K.

FULL STACK DEVELOPER

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PERSONAL SUMMARY

Highly skilled and results-oriented Full Stack Developer with 3 years of hands-on experience in React.js, Node.js, PHP CodeIgniter. Proven track record of leading cross-functional development teams to deliver high-quality software solutions

WORK EXPERIENCE

Team Lead

skyniche Technology, Ottapalam

📅 August 2021 – July 2024

- **Developed** scalable web applications using modern technologies, including **React, Node.js,Codeigniter, Fastify,Mysql, and MongoDB**.
- Ensured seamless integration of front-end and back-end components.
- **Created innovative solutions** tailored to client needs, significantly enhancing their business operations and user satisfaction.
- **Collaborated** with cross-functional teams to analyze project requirements and provide technical solutions, resulting in the successful completion of multiple projects on time and within budget.
- **Provided mentorship and training** to junior team members, enhancing their skills in React js and Node js.
- **Explored and implemented** new technologies to stay ahead of industry trends and broaden technical skillset.

PROJECTS

Signwise solutions | E-commerce Signboard Application

Developed a comprehensive e-commerce web application tailored for managing signboard requests from clients to installation completion.
The application includes features for initiating requests, managing inventory, calculating costs, and optimizing installation routes.

- Implemented **request tracking** from initiation to job completion.
- **Admin/Staff** interface facilitated catalog creation, specifying materials, quantities, and cost estimation.
- Implemented task management similar to **Jira**, with task assignment and team member clock-in/out functionalities.
- **Automated staff pay out** calculations based on pay rate and hours worked.
- Integrated **Google Maps API** for route optimization and minimal distance calculation using Travelling Salesman Problem(TSP)algorithm.
- Scheduled installation appointments based on product and location, **optimizing transportation** routes.
- **Clean Architecture** for modularity and maintainability.
- Technologies: **Node js, React.js, Redux,JWT, Axios, Node.js, Fastify, MySql, Clean Architecture**.

Restaurant Management System

Developed comprehensive restaurant management system covering **Inventory Management, Point of Sale (POS), Kitchen Management, Client Management, Staff Management, Expense Tracking, Purchase Management, and Report generation** functionalities.

PROJECTS

- **POS:Retail**

  Developed **POS** software encompassing **Inventory, Client Management, Staff Management, Expense Tracking, Purchase Management, and Report generation** functionalities .

- **POS:Wholesale**

  Designed POS software with **Inventory Management ,Enquiry, Estimation, Bill of Quantities (BOQ), and Invoicing** features.

SKILLS

JavaScript   Node js   React.js   PHP   Codeigniter   Bootstrap   Material-UI   Redux   Context-API   JWT (Json Web Token)   Fastify   Sequalize   Express.js   MySql   MongoDB   MVC Architecture   SOLID Principles   REST API   Git   GitHub Actions   Postman   CPANEL   jira   ES6   Project Management   Team Lead   Fast learner   AWS (EC2)

EDUCATION

- ### Master of Technology

  APJ Abdulkalam Technological University

  📅 2018 – 2020

  - Achieved an SGPA of 8.22

- ### Bachelor of Technology

  University Of Calicut

  📅 2014 – 2018

  - Achieved an SGPA of 8.01