Thura Nyi

09265577722· thuranyi64@gmail.com
Chanmyathazi, Mandalay, Myanmar

FRONT-END DEVELOPER

I am a passionate and results-driven developer, I am passionate about creating dynamic and user-friendly web experiences. With expertise in React, Next, React Native, Express.js, Node.js, and MongoDB, I am well-versed in modern web development technologies. I am a quick learner, eager to expand my skill set and stay up to date with the latest industry trends. With excellent problem-solving and communication skills, I thrive in collaborative environments and enjoy working with multidisciplinary teams to achieve project goals.

SKILLS

Front-end
JavaScript, TypeScript
React.js, Next.js
React Native, Bootstrap
CSS, Tailwind, MUI

Back-end
Node.js, Express.js
MongoDB, SQL
Redis, Swagger
Prisma

Others
Git, AWS (EC2)
Linux, MQTT
RaspberryPi, MQTT

PROFESSIONAL EXPERIENCE

Digital Engineering Tech   Dec 2022 - Jan 2024

Front-end Developer

Assigned to work on the front-end web Development for IOT projects, mainly using React, TypeScript, Next.js, CSS Libraries for frontend and Node.js, Express.js, Redis, MongoDB for backend. Responsible for developing Android apps and handling POS apps with React Native. Assigning tasks to junior developers for implementing new updates and features and testing APIs of the backend developer to ensure functionality.

Fuel Management System [FE]
- Kyawsan Fuel Trading's main company dashboard, manager dashboard, and company dashboard.
- Multi Language, Daily Fuel Reports and sales.
- Connect Socket Io server and develop UI in the company dashboard to shut down the station for not billing purposes
- User account control for the Kyawsan dashboard and manager dashboard

Smart Home Project [FE]
- Designed a unified web frontend UI for controlling ceiling lights, AC, and fans. Focus on providing a responsive web design and creating a visually appealing UI.
- collaborate with a backend developer, embedded developer, and UI/UX designer for the development
- voice control integration via Siri with homebridge

Smart Water Controller [FE]
- connect a web UI with a compressor to display the remaining water level in the user's tank and send alert notifications when the water level rises.
- collaborate with the backend developer, project manager, and embedded developer to manage the project. I am actively involved as part of the backend team.

Fuel Management System API [BE]
- Host node.js server on EC2 Ubuntu instances, configure with Nginx, buy a domain from z.com, and connect with the hosted zone.
- Develop API routes for 3 dashboards, a front-end website, and account calculation routes for the client company.
- Connect with 3 MongoDB databases for three client companies.

Real-Time FMS Android Application [APP]
- android tablet application for fuel management, designed to oversee and control dispensers, nozzles at the station, and price change.
- connect with dispenser via embedded developer to fully control the dispensers the manager can monitor the total sales and exercise control over the cash register accounts for the station.

Handle POS Android Application [APP]
- aims to control dispensers and nozzles through the POS system, with automatic voucher printing based on customer preferences.


EDUCATION & CERTIFICATIONS

Computer Science (B.C.Sc)
University of Computer Stuides, Pakokku

Udemy Certifications
Advanced React Js Frontend with Expert ↗

Build a Backend Rest API with Node JS from Stratch ↗

SQL : from Zero to Hero ↗

PERSONAL LINKS

Portfolio
https://portfolio-5bo7.vercel.app

GitHub
https://github.com/Thura69

LinkedIn
https://www.linkedin.com/in/thura-nyi-453858241/