AHAMED ANAS ALI A

Associate Software Engineer

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📍 Chennai, Tamil Nadu 🔗 anasportfoliotask.netlify.app/

SUMMARY

I am a results-driven Associate Software Engineer with over 2.5 years of industrial experience, developing high-performance ticket booking systems, parking payment mobile applications and responsive websites. I possess a strong knowledge of Java, MySQL and React.JS, expertise in full-cycle application development and API integration. My passion for problem-solving and innovation drives me to enhance system performance and deliver exceptional user experiences.

EXPERIENCE

Associate Software Developer

Xenovex Technologies PVT LTD

📅 07/2023 - 01/2025 📍 Chennai

- Developed and optimized parking applications for CMRL.
- Integrated National Common Mobility Card (NCMC) and Store Value Pass (SVP) payment solutions.
- worked on the CMRL QR ticket booking system for web and mobile applications.
- Integrated Billdesk and PayU payment options for the QR ticket booking system.
- Deployed live modules, enhancing system efficiency and reliability.
- Fixed critical bugs in the CMRL parking fare collection app and QR ticket booking systems, significantly improving user experience.

MERN Stack Developer Intern

Guvi Geek Private Limited

📅 07/2022 - 06/2023 📍 Chennai

- Designed and developed responsive, scalable websites using the MERN stack. Developed a tourism website for Arctic Explorer Adventures (arcticexploreradventures.netlify.app) and built a business website for Spacelakh (spacelakhfrontend.netlify.app).
- Ensured seamless API integration and collaborated with clients for customized solutions.

EDUCATION

B.E. in Mechanical Engineering

College of Engineering Guindy, Anna University

📅 07/2018 06/2022 📍 Chennai

HSC

Syed Ammal Matric Higher Secondary School

📅 06/2017 05/2018 📍 Ramanathapuram

SSLC

Syed Ammal Matric Higher Secondary School

📅 06/2015 05/2016 📍 Ramanathapuram

LANGUAGES

Tamil ●●●●●
Native

English ●●●●●

STRENGTHS

Quick Learner
Quick learner, adaptable to new technologies.

Teamwork
Strong teamwork and collaboration skills.

Detail-Oriented
Detail-oriented and systematic problem solver.

SKILLS

Spring Boot Core Java React.JS

Git My-SQL SQLite Postman

PROJECTS

CMRL Parking Payment App

- Parking Payment Application for Chennai Metro Users
- Developed a contactless smart card-based parking solution.
- Integrated a payment gateway for National Common Mobility Card (NCMC) and Store Value Pass (SVP) users.
- Implemented a fare calculation system that applies discounts or does not apply discounts based on the user's travel history with the card.
- Created an application with both online and offline functionality that stores data locally while in offline mode and synchronizes with the server via API when online.
- Integrated NFC technology to read travel cards and developed an automated fare deduction system.
- Generated shift and summary reports by retrieving data from APIs and printing reports for operational analysis.

Metro QR Ticket Booking System

- Developed QR-based ticket booking system for Chennai Metro passengers.
- This system allows QR ticket generation through the CMRL website and mobile application.
- It features automatic fare calculation based on the selected origin and destination, utilizing the fare matrix.
- Also integrated BillDesk and PayU payment gateways to facilitate seamless transactions.
- Additionally designed a refund mechanism to address any QR generation failures, ensuring a positive user experience.