VIPUSA SRIHARAN

Software Engineering Intern

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PROFILE SUMMARY

Software Engineering undergraduate with a strong foundation in programming, and a focused interest in backend development and mobile applications. Experienced with technologies such as Spring Boot and React, with a proven ability to learn quickly and adapt to new challenges. Eager to apply skills to real-world projects, contribute to meaningful software solutions, and gain hands-on industry experience through an internship.

EDUCATION

University of Kelaniya
BSc (Hons) in Software Engineering | 2023 – Present
   Current GPA: 3.63

Manipay Ladies' College – Jaffna
G.C.E Advanced Level (Physical Science) | 2019 – 2021
   Z-Score: 1.6636

TECHNICAL SKILLS

Programming Languages
Java, JavaScript, TypeScript, C, PHP, HTML
Frameworks and Libraries
React JS, Spring Boot, Node JS, React Native
Databases
MySQL
Tools & IDE s
GitHub, Postman, Power BI, JIRA, VS Code, IntelliJ Idea
Core Concepts
Object-Oriented Programming (OOP), Data Structures and Algorithms, Solid Principles

TECHNICAL SKILLS

Collaboration, Adaptability, Teamwork, Time management, Leadership, Continuous Learning

PROJECTS

Fuel Quota Management System (Group Project)
Dec 2024 – Feb 2025
[**GitHub**](#)
Tech Stack: React.js, Spring Boot, MySQL, JWT, Bootstrap, REST API
- Built a system to regulate fuel allocation based on quotas and eligibility.
- Implemented JWT-based authentication and role-based access.
- Developed REST APIs and integrated frontend with backend services.

To-Do List Mobile App (Individual Project)

Apr 2025

GitHub

Tech Stack: React Native CLI, TypeScript, Zustand, AsyncStorage

- Created a task management app with add, edit, delete, and share features.
- Used Zustand for state management and AsyncStorage for persistence.
- Designed a clean, responsive UI with Material Design.

Habit-Tracker Mobile App (Individual Project)

Mar 2025

GitHub

Tech Stack: React Native CLI, TypeScript, AsyncStorage

- Built a mobile application to track daily habits with support for boolean and count-based tracking.
- Implemented core features such as add, edit, and delete tasks
- Integrated AsyncStorage to persist user data locally across sessions.

VOLUNTEERING EXPERIENCE

IEEE Public Visibility Subcommittee member

AWS Cloud Club – Content Writing Team

Gavel Club Member

LANGUAGES

English: Professional Proficiency

Tamil: Native

CERTIFICATIONS

- Responsive Web Design By FreeCodeCamp

REFERENCE

Dr. Nalin Warnajith
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