Pabodya Nethsarani

Software Engineer Intern

0778588335 / 0775939531   pabodyan@gmail.com   http://Pabodya89.github.io

https://linkedin.com/in/pabodya   https://medium.com/@mwpnethsarani   https://github.com/Pabodya89

INTRODUCTION

I am an undergraduate with a solid foundation in software development and full-stack technologies, seeking a Software Engineer Intern position to apply my skills in building scalable web and mobile applications. With a strong passion for problem-solving, I am driven to create effective solutions using my knowledge while continuously expanding my expertise. I am particularly eager to work with modern frameworks, learn diverse technologies, and contribute to collaborative projects that enhance user experience and improve system efficiency.

EDUCATION

University of Colombo School of Computing   2025 Sep - Present
Bachelor's Degree in Computer Science

Weeraketiya Central College   2012 - 2021
Combined Mathematics - A, Physics - B, Chemistry - B (A / L)

SKILLS SUMMARY

Tech Skills

- **Languages**   : Java, JavaScript, PHP, HTML, CSS, C++, C
- **Frameworks & Libraries**   : React.js, SpringBoot, Node.js, Express.js, Flutter
- **Database**   : MySQL, MongoDB, FireBase
- **Tools**   : Figma, Canva, Postman
- **Version Control**   : Git, GitHub
- **Platforms**   : Visual Studio, IntelliJ IDEA, Android Studio

Soft Skills

Team Collaboration, Problem Solving, Adaptability, Creativity, Presentation Skills, Project Management

PROJECTS

FixMe (A mobile and web app connecting customers with technicians)   2025 Sep - Present

A multi - platform service application with two mobile apps and one web app, featuring **location-tracking algorithms**, QR code workflows, and three-language support to connect customers with technicians for vehicle and home repair services.

Key Features

- Technician tracking system for real - time location monitoring.
- Separate web portals for admins and service centers, with mobile apps for technicians and customers.

Technologies

React.js, Node.js, Express.js, FireBase, Flutter, GitHub

School Attendance Management System | Backend | Frontend   2025 July

A system that helps to mark attendance by entering a code, eliminating manual methods and introducing a new and innovative approach. Built with a layered architecture in **Spring Boot** applying **OOP** principles to reduce tight coupling, ensuring scalability and maintainability.

Key Features

- Code based attendance marking system for students.

Technologies

React.js, SpringBoot, MySQL, GitHub

Customer Order Management System

2025 June

A Spring Boot backend application for managing orders, designed with layered architecture and OOP principles for scalability.

Key Features

● Applies core OOP principles and a loosely coupled, layered architecture for modular, testable code.

● Separates business logic, data access, and controllers to enhance maintainability and scalability.

● Uses MySQL and RESTful APIs to manage persistent data and integrate with frontend or external services.

Technologies

SpringBoot, MySQL

VetiPlus (Pet Care Community Platform)

2024 April - 2025 April

A comprehensive MVC based web app that streamlines communication and services between pet owners, vets, assistants, and pet salons, features appointment booking, breeding services, profile management.

Key Features

● Smart Appointment Handling , Used triggers and a JS calendar with validations (holidays, conflicts, etc.) for accurate bookings.

● Relational Data Management , Applied inner/left joins to connect tables for seamless role-based communication.

Technologies

HTML, CSS, JavaScript, PHP, MySQL

Restaurant Food Ordering System

2024 January - 2024 June

A full-stack MERN app built as a group project to simplify online food ordering, allowing menu browsing, order placement, and driver assignment.

Key Features

● Built Driver Management with full CRUD operations.

● Used useState and useEffect hooks for dynamic UI and real-time updates.

Technologies

React.js, Node.js, Express.js, MongoDB

CERTIFICATES

HackerRank (Node(Basic))

HackerRank (Software Intern)

HackerRank (React(Basic))

HackerRank (FrontEndDeveloper(React))

CODL (Web Design for beginner)

Greate Learning (OOps in Java)

Great Learning (Frontend-CSS)

Coursera (Java Programming: Solving Problem with Software)

KEY ACHIEVEMENTS

● PearlHacks – Hackathon (Reached the final top 10 teams)

● Hack Like A Girl – Hackathon (Reached the final top 10 teams)

REFERENCES

Name	:	**Mr.W.V.Welgama**
		Senior Lecture at ucsc
Phone	:	0777359681
Email	:	wvw@ucsc.cmb.ac.lk

Name	:	**Ms. Oshadee Dasanayake**
		Assistant Lecturer at ucsc
Phone	:	0715405887
Email	:	kau@ucsc.cmb.ac.lk