SAMMANI RAJASOORIYA

Software Engineer Intern

Contact

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📍 Homagama, Sri Lanka

in Sammani Rajasooriya -LinkedIn

🌐 Sammani Rajasooriya - Portfolio

⌗ Sammani Rajasooriya - Github

•• Sammani Rajasooriya - Medium

Technical Skills

Programming Languages
- Java
- Python
- C

Backend Development
- Express.js
- Node js

Database Management
- MongoDB
- MySQL
- MSSQL

Frontend Development
- React / React Native
- Flutter
- HTML
- CSS
- JavaScript
- TypeScript

Version Control
- GIT

Project Management
- Jira

IDEs
- Visual Studio
- IntelliJ
- Code Blocks
- NetBeans

About Me

As a Software Engineer intern, I worked closely with development teams to design, develop, and implement software solutions. I contributed to code reviews, debugged applications, and assisted in troubleshooting issues to ensure efficient and scalable code. I also participated in the development of new features, collaborated on technical documentation, and supported the team in optimizing system performance and user experience.

Education

BSc (Hons) in Information Technology & Management   **2022 - 2026**
University of Moratuwa
CGPA - 3.35

G.C.E. A/L (Advanced Level) examination   **2020**
Visakha Vidyalaya, Colombo 5
Z- score - 1.6309

G.C.E. O/L (Ordinary Level) Examination   **2017**
70293198 – Dharmapala Maha Vidyalaya, Kottawa
Grade - 9As

Comprehensive Master Java Developer (CMJD)   **2024**
Institute of Software Engineering

AAT (Association of Accounting Technicians)   **2018**
Final Level in Progress

Professional Certificate in Marketing (PCM)   **2023**
Sri Lanka Institute of Marketing(SLIM)

Diploma in Human Resource Management   **2023**
LPEC (Lanka Professionals Education Center)

Diploma in English (DiE)   **2021**
ESOFT Metro Campus - Homagama

Projects

ROMODO - Passenger Transport Fleet Routing System Team   **2023**
Level 2 Software Project - A web app & 2 Mobile apps
Designed and implemented an advanced passenger transport fleet routing system to optimize vehicle utilization and improve passenger transport efficiency. The system focuses on reducing traffic congestion, enhancing fuel efficiency, and ensuring timely and convenient transport, contributing to Sri Lanka's logistical and economic landscape.
Role   : Full stack Developer
Responsibilities: Role-based Authentication and Authorization
                               Details Management of Drivers,Vehicles and Passengers
Technologies   : MongoDB , Express.js , React , Node.js. Flutter

FITPRO - Fitness Tracking App (Ongoing) - Individual   **2024**
A comprehensive fitness tracking web app that allows users to monitor their exercise schedule, manage personalized diet plans, and track their overall health, providing a seamless and interactive experience to achieve their fitness goals.
Role   : Full stack Developer
Technologies   : Web App - MongoDB , Express.js , React , Node.js

Experience

Staff Trainee (Intern)
Peoples Bank, Homagama
2021 - 2022

Certifications & Achievements

Certifications are available in LinkedIn profile

Soft Skills

- Management Skills
- Creativity
- Team Work
- Communication Skills
- Critical Thinking
- Continuous Learning

Languages

- Sinhala - Native
- English - Professional

Interests

- Photography
- Painting
- Travelling

Non Related Referees

Mrs. T. Chathurika Matharage

Associate Tech Lead

CodeGen International PVT (Ltd)

Tel: +9471 477 5128

Email: thilakshi@codegen.net

Ms. Nishara Batagoda

Lecturer

Department of Interdisciplinary Studies

Faculty of Information Technology

University of Moratuwa

Tel: +9471 856 6464

Email: nisharab@uom.lk

Library Management System (Ongoing) - Individual   2024

Developed a Library Management System using JavaFX and Hibernate with a MySQL database, implementing a layered architecture. The system includes user authentication, CRUD operations for books, categories, and members, as well as borrowing and fine management functionalities.

Role   : Full stack Developer
Technologies   : Java , JavaFX , MySQL

Student Friendly Table - Team   2023
Level 1 Hardware Project

Developed an innovative solution to address the challenge of prolonged power cuts disrupting students' study routines. Designed and implemented a versatile table equipped with multiple functionalities to ensure uninterrupted studying experiences.

Technologies   : Arduino Uno, Blender, Fusion 360, Proteus 8

BeeHive Manager (Ongoing)- Individual   2024

A web platform that connects small-scale beekeeping businesses with a main company to optimize hive management and product tracking. It enables the main company to monitor suppliers, provide tailored guidance, and support sustainable beekeeping practices.

Role   : Full stack developer
Technologies   : Web App - MongoDB , Express.js , React , Node.js

Hackathons

Codefest Datathon - Participation   2023
Sri Lanka Institute of Information Technology (SLIIT)

MoraXtream 8.0 -Participation   2024
IEEE Student Branch of University of Moratuwa

Hackholics 6.0 - Participation   2024
University of Colombo School of Computing

CyberZee'24 - Participation   2024
University of Kelaniya

HackElite 1.0 - Participation   2024
IEEE Student Branch of University of Moratuwa

Hackmoral 6.0 - Participation   2024
INTECS of the Faculty of Information Technology, UOM

Roles and Responsibilities

University of Moratuwa   2022-2024
    Rotaract Club - Member
        Nena Aruna 22/23 - Project Coordinator & Tutor
        EL Talento 22 - Organizing Committee
    Buddhist Society - Department Coordinator
        Sathkara 2024 - Organizing Committee

Visakha Vidyalaya - Colombo 05   2018-2020
    IT Association - Member
    Art and Craft Society - Member

Dharmapala Maha Vidyalaya - Kottawa   2012-2017
    Senior Prefect
    Astronomy Club - Secretary