

RASHMI JAYAWARDHANA

IT Undergraduate
University of Moratuwa

ABOUT ME

Motivated and adaptable learner with a strong work ethic, dedicated to delivering results and seizing opportunities. Committed to continuous skill enhancement and seeking an internship in **Software Engineering** to apply knowledge and contribute to innovative projects.

PROJECTS

Project Management System for Large Scale Construction Companies (Group - 2024)

(Level 2 Software Development Project)

<https://github.com/Jayaweera123/Ascendia-.git>

- Mentor: London Stock Exchange Group
- Contribution: Full Stack Development
- **Technologies used:**
 - **Web Application** - ReactJS, Tailwind CSS, Spring Boot, Figma, Azure database for MySQL, Real-time notifications via Socket.io, Email via SMTP
 - **Mobile Application** - Flutter, Spring Boot, Azure database for MySQL
- Description: This project developed a cohesive construction project management system that combined processes and resources to improve efficiency and transparency across the project.
- **I was responsible for developing Administrator activities, Client activities, and authenticating the system.**

Kiyawana.lk - Online Book Ordering System (Group - 2024)

(Level 3 Enterprise Application Development Project)

<https://github.com/TechMancers>

- Contribution: Frontend Development
- **Technologies used:** AngularJS, TypeScript, Node.js, Amazon RDS for MySQL
- Description: A web-based platform for browsing and ordering books online.
- **I am responsible for managing books.**



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Panadura



portfolio-rashmi-jayawardhana.vercel.app



github.com/rashmiJayawardhana



linkedin.com/in/rashmijayawardhana



hackerrank.com/rashmijayawardhana



medium.com/rashmijayawardhana

EDUCATION

University of Moratuwa

2022 - Present

B.Sc. (Hons) in Information Technology

PANADURA BALIKA MAHA VIDYALAYA

GCE Advanced Level 2020 in Physical Science Stream

- Z-Score - 1.84
- Combined Mathematics - A
- Chemistry - A
- Physics - B

PANADURA BALIKA MAHA VIDYALAYA

GCE Ordinary Level 2017 9 A Passes

SKILLS

TECHNICAL SKILLS

- **Frontend**
 - React
 - Angular
 - React Native
 - Flutter
 - Tailwind CSS
 - TypeScript
 - JavaScript
 - HTML
 - CSS
- **Backend**
 - Spring Boot
 - Node.js
- **Programming Language**
 - Java
 - C
 - C++

■ **Flight Tracking and Travel Management Application (Individual - 2024)**

(Level 3 Mobile Applications Development Project)
<https://github.com/rashmiJayawardhana/OnTheWay.git>

- Contribution: Full Stack Development
- **Technologies Used: React Native, Expo, PostgreSQL, Zustand, Clerk, Tailwind CSS**
- Description: A full-stack React Native application for real-time flight tracking with secure authentication (Clerk, Google OAuth), AviationStack API integration, and PostgreSQL (Neon serverless). Implemented advanced search, responsive UI (Tailwind CSS), and optimized state management (Zustand) for a seamless Android and iOS experience.

■ **Tic-Tac-Toe Game (Individual - 2024)**

<https://tic-tac-toe-game-angular.vercel.app>

- Contribution: Frontend Developer
- **Technologies used: Angular, TypeScript, HTML & CSS, Vercel**
- Description: Developed a responsive Tic-Tac-Toe game using Angular, featuring interactive gameplay and a clean, user-friendly interface. Deployed on Vercel for enhanced performance and accessibility.

■ **Skill Performance Spin Bowler's Ball (Group - 2023)**

- (Level 1 Microcontroller Based Application Development Project)
- Contribution: Implementation of MPU9250 Sensor Module and XIAO ESP32-C3 mini development board connect to Firebase.
 - **Technologies used: XIAO ESP32-C3 mini development board and MPU9250 sensor module.**
 - Description: Created an improved ball to a spinner for practicing.

VOLUNTEERING EXPERIENCE

■ **Coordinator of Ganitha Saviya in Kalutara District**

Sasnaka Sansada
2021 - 2022

■ **Volunteer Mathematics Teacher for government schools, contributing to the enhancement of STEM education in Sri Lanka by teaching mathematics to students**

2021 - 2023

CERTIFICATIONS & ACHIEVEMENTS

■ **CodeRush 2023**

Organized by INTECS, Faculty of Information Technology, University Of Moratuwa
Participation

- **Databases**
 - PostgreSQL
 - MySQL
 - MSSQL
- **Cloud / Hosting**
 - Azure
- **Version Control**
 - GIT
- **Graphic Designing**
 - GIMP
 - Canva

I D E S

- Visual Studio Code
- Android Studio
- IntelliJ IDEA
- WebStorm
- CLion IDE

S O F T S K I L L S

- Leadership
- Teamwork and Collaboration
- Time Management
- Problem Solving

I N T E R E S T S

- Volunteering
- Reading

L A N G U A G E S

- English
- Sinhala

R E F E R E N C E S

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