

JAYARATHNA G W N R

Software Engineering Intern

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<https://github.com/Rashmika-Jayarathna> | Kumbalgama, Dewanagala, Mawanella

Summary

Motivated software engineering student with a strong foundation in web and software development, seeking an internship to gain practical experience with an industrial project team. Enthusiastic about understanding industry workflows and contributing to real-world projects. I am passionate about learning through fixing bugs and solving complex problems. Committed to continuous improvement and ready to effectively contribute to a dynamic and innovative team environment.

Education

Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology Specialized in Software Engineering — CGPA: 3.26

Malabe, Sri Lanka

July 2022 – Present

KG/Mawathagoda Rivisanda Central Collage

2020 | G.C.E (Advanced Level) | Index - 2430530 | Z-Score - 1.1932

Ussapitiya, Mawanella

2019 – 2021

Science for Technology - B

Engineering Technology – C

Information and Communication Technology – C

Working Experience

Freelance UI/UX Designer, Fiverr

July 2023 – January 2024

Designed user interfaces and experiences for clients.

Collaborated closely with clients to deliver customized design solutions

Technical Skills

Languages: JavaScript, Kotlin, Python, Java, HTML, CSS, PHP, SQL, C/C++, R

Frameworks and Libraries: MERN Stack, React + Vite, Tailwind CSS, Daisy UI

Tools and Software: Eclipse, Android Studio, Visual Studio, VS Code, Figma, Photoshop, Trello, Office 365

Design and Methodologies: UML Design, Database Design, Agile, UI/UX Design

Languages

English: Intermediate

Sinhala: Native

Personal Projects

Social Media Website Project

Technologies: MERN Stack (MongoDB, Express.js, React, Node.js), React + Vite, Tailwind CSS, DaisyUI, Cloudinary

Features:

User Authentication

Create, Like, Comment, Delete Posts

Follow/Unfollow Users

Real-time Notifications

Edit Profile

ToDo App

Technologies: Kotlin, MVVM Architecture, Room Database, Kotlin Coroutines, LiveData

Features:

Developed a task management CRUD app

Memory Game

Technologies: Kotlin, MVVM Architecture

Overview:

Engaging mobile game for cognitive exercise

Players memorize and replicate sequences of blinking rectangles

Integrated MediaPlayer for playing sounds

Group Projects

Hearthily

Technologies: MERN Stack, HTML, CSS

Overview:

An online cloud kitchen management system using Express.js and Node.js as REST API and React for the frontend.

Implemented 8 business functions, including order processing, Payment management, and inventory management

Developed search functions, filter capabilities, and report generation features for application.

Collaborated with a team of 6 developers using Agile methodology, GitHub, and Trello.

EcoFleet

Technologies: Java, JavaScript, SQL

Overview:

Developed an online vehicle management system as a fully functional CRUD app.

Implemented the frontend using JSP and Servlet technologies.