

# JAYARATHNA G W N R

## Software Engineering Intern

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

### Summary

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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

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#### Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology Specialized in Software Engineering — CGPA: 3.33

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

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#### 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

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**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 and Soft Skills

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Critical Thinking  
Teamwork

Time Management  
Communication Skills

Project Management

English: Intermediate

Sinhala: Native

### Personal Projects

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#### Next.js Portfolio website

**Technologies:** React, Next.js, TypeScript, Tailwind CSS, AOS

**Features:**

Fully responsive design  
Smooth animations  
Downloadable Resume

## 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

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### 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.

## References

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