

# Ruvishan Maleesha

Software Engineering Undergraduate — Software Engineer Intern

Email: ruvishan.m.weerakoon@gmail.com

Portfolio: ruvishan.netlify.app

LinkedIn: linkedin.com/in/ruvishan-maleesha-814510378

GitHub: github.com/wmrmweerakoon

Location: Sri Lanka

## Professional Summary

Software Engineering undergraduate at SLIIT with hands-on experience in full-stack and AI-powered web applications. Skilled in React, Node.js, RESTful APIs, and modern JavaScript frameworks. Actively seeking a Software Engineer Intern role to apply technical skills in real-world engineering environments.

## Education

### BSc (Hons) in Software Engineering

Expected Graduation: 2027

Sri Lanka Institute of Information Technology (SLIIT)

*Relevant Coursework:* Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Software Engineering, Web Application Development

## Technical Skills

<b>Languages:</b>	JavaScript, TypeScript, Python, C, C++
<b>Frontend:</b>	React, Vite, HTML5, CSS3, TailwindCSS
<b>Backend:</b>	Node.js, Express.js, RESTful APIs
<b>Databases:</b>	MongoDB, PostgreSQL, MySQL, SQLite
<b>Tools &amp; Platforms:</b>	Git, GitHub, Firebase, Render, Figma
<b>AI &amp; APIs:</b>	Google Gemini API, Prompt Engineering

## Project Experience

### Plant Marketplace — MERN Stack E-Commerce Platform

*React, Vite, TailwindCSS, Node.js, Express.js, MongoDB, Stripe API, Cloudinary, Gemini API*

- Developed a full-stack e-commerce platform for buying and selling plants online.
- Implemented JWT-based authentication, shopping cart, order management, and Stripe payment processing.
- Integrated Cloudinary for optimized image storage and Gemini API for AI-powered plant care assistance.
- Designed a responsive, performance-focused UI using TailwindCSS with real-time notifications.

### AI PDF Content Finder

*React, Vite, Node.js, Express.js, SQLite, Google Gemini API*

- Built a full-stack AI web application for PDF content extraction and document-based Q&A.
- Implemented conversation history storage and context-aware AI responses.
- Deployed frontend on Firebase Hosting and backend services on Render.

## Soft Skills

- Strong problem-solving and analytical thinking
- Clear communication and teamwork
- Quick learner with adaptability to new technologies
- Time management and attention to detail