

Ruvishan Maleesha

Software Engineering Undergraduate — Software Engineer Intern

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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

Languages: JavaScript, TypeScript, Python, C, C++
Frontend: React, Vite, HTML5, CSS3, TailwindCSS
Backend: Node.js, Express.js, RESTful APIs
Databases: MongoDB, PostgreSQL, MySQL, SQLite
Tools & Platforms: Git, GitHub, Firebase, Render, Figma
AI & APIs: 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