

Ravisha Abeysekara

Software Engineering Intern

Colombo, Sri Lanka | 0701470882 | ravisha.abeysekara@gmail.com

linkedin.com/in/ravisha-abeysekara | github.com/ravishanamina174 | dev-ravisha.vercel.app

Professional Summary

Final-year Software Engineering undergraduate with a strong **product engineering mindset**, specializing in full-stack web/mobile development and **LangChain AI agentic systems**. Targeting an SE Internship to actively contribute to core product pipelines, engineering reliable software features that directly support user engagement and **business growth**.

Skills

Programming Languages: Java, Python, JavaScript, TypeScript, SQL

Web & Mobile: React.js, Next.js, Tailwind CSS, Node.js, Express.js, FastAPI, Spring Boot, React Native, Flutter

Agentic AI & Engineering: LangChain, LangGraph, LangSmith, Hugging Face, OpenAI APIs, Multi-Agent Systems, RAG

Cloud, DevOps & Version Control: Docker, Kubernetes, Vercel, Cloudflare R2, Redis, Git, GitHub

Databases & Authentication: PostgreSQL, MongoDB, Firebase, Supabase, Clerk, Prisma ORM, Mongoose

Projects

UniWork Sri Lanka (Web/Mobile) | [GitHub Repository](#)

July 2026 - Present

- Engineered a scalable full-stack micro-gig marketplace (Next.js, React Native) connecting university students with corporate clients, powered by a multi-agent LLM backend for dynamic, personalized task recommendations.
- Ensured student safety by leading a 4-person team to engineer a robust geofencing engine, implementing high-precision GPS-based proof-of-presence verification to secure physical task engagements.

Pettah Transit Hub (Full-Stack + AI) | [Website](#)

Apr 2026

- Architected a full-stack platform using Next.js and FastAPI, integrating Clerk authentication to power a secure, real-time bus timetable and seat booking engine, ensuring cross-device mobile responsiveness.
- Engineered a multi-agent RAG assistant via LangGraph, Pinecone, and Gemini API, evaluated via LangSmith tracing, resolving complex passenger routing queries instantly using real-world transit data.

IKMS - Multi Agent RAG Chat | [Website](#)

Dec 2025

- Orchestrated a multi-agent RAG system (LangChain, LangGraph, OpenAI) using FastAPI, Next.js, and Pinecone, enabling high-accuracy knowledge retrieval with sub-2-second latency across 1,000+ vector chunks.

Education & Certifications

Sri Lanka Technology Campus (SLTC)

2023 - 2027 (Expected)

BSc (Hons) in Software Engineering

Full-Stack Engineer Professional Certification (STEM Link) | [Credential](#)

2025

Successfully completed 4-month Advanced Full-Stack Engineer Bootcamp with a focus on mastering the MERN stack.

AI Engineering Certification (STEM Link) | [Credential](#)

2025 - 2026

Successfully completed 5-month AI Engineering Bootcamp focused on building production-ready AI applications and LLM-powered solutions.