

UPENDRA DASANAYAKA

Software Engineer Intern

📞 077-8694677 @ upendra.dasanayaka.dev@gmail.com 🌐 upendradasanayaka.vercel.app
🌐 linkedin.com/in/upendra-dasanayaka 📍 Dummalasuriya, Sri Lanka



SUMMARY

I develop innovative web and mobile software with a strong emphasis on security. Leveraging a background that spans from childhood tech competitions to high-ranking university-level cybersecurity events, I build applications that are both highly creative and inherently secure

EDUCATION

BSc (Hons) in Information Technology
SLIIT CITY UNI, Colombo

Semester GPA
3.1 / 4.0

- Current Status: Year 02, Semester 02
- Semester GPA: 3.1 (2nd Year 1st Semester)

PROJECTS

FluX - P2P File Transfer Web App

📅 03/2026 - 04/2026

🌐 fluxbykingupe.vercel.app

- Engineered a web-based, LAN-only P2P file transfer platform using WebRTC to bypass internet data charges. Hosted on Vercel and Railway, it utilizes direct browser-to-browser connections for secure, high-speed local transfers.

AlphaBetz - English Learning Web App

📅 08/2025 - 11/2025

🌐 alphabatz.vercel.app

- Architected a responsive React and Tailwind CSS web application for English verb tense mastery. Integrated an AI API to power a real-time tense converter and interactive grammar drills, optimizing frontend state management for seamless performance.

PhoneMart - E-Commerce Platform

📅 05/2024 - 07/2024

🌐 phonemart.info.uk

- Developed a full-stack PHP and MySQL e-commerce solution. Implemented relational database schemas to manage dynamic product inventories, user authentication, and secure transactional workflows.

GoalGains - Android Calorie Tracker

📅 01/2026 - 01/2026

🌐 king-upe.github.io/GoalGains

- Designed and engineered a Java/Android Studio mobile health app for nutritional tracking. Implemented custom UI and logic to manage caloric data, monitor fitness, and handle state persistence with real-time feedback.

Anjun Baby Care - E-Commerce Platform

📅 01/2026 - 03/2026

🌐 anjunbabycenter.lk

- Engineered a high-performance Next.js, Prisma, and PostgreSQL e-commerce platform. Implemented strict Zod data validation and a secure, stateless OTP authentication flow to optimize user onboarding.

SKILLS

Languages

JS, SQL, Python, C#, GO, PHP, Java, Pine Script

Frameworks

React, React Native, Next.js, Express.js, Node.js, Redux

Databases & ORMs

PostgreSQL, MongoDB, MySQL, Prisma, Supabase, Neon, Firebase

Deployment & Hosting

AWS-EC2, Vercel, Railway

Containerization

Docker

Version Control

Git, GitHub

AWARDS



1st Place - Hack:Bit Competition - 2020



2nd Place - Sansa Tech Coding Competition - 2026



3rd Place - All Island Robotics & Invention Competition - 2022



Rank 35 (Global) - Huntress International CTF - 2025



Completed IBM Full Stack Software Developer - 2026

FIND ME ONLINE



GitHub

github.com/KING-UPE

REFEREES

Pubudu Senanayake

Lecturer at SLIIT City Uni (PVT) LTD

Email: pubudu.s@slit.lk

Mrs. Dilushinie Fernando

Senior Lecturer at SLIIT City Uni (PVT) LTD Email:

dilushinie.f@slit.lk