



YUVINDU INDUWARA

Software Developer | Software Engineer Undergraduate

+94 71 947 1408 | dev.yuvi03@gmail.com

linkedin.com/in/yuvindu/ | github.com/Yuvi-In

PROFILE

Interested in software engineering undergraduate with experience in developing technology-driven solutions and supporting business operations. Skilled in system design, documentation, and problem solving. Passionate about building secure and scalable applications while maintaining a strong awareness of ethical, legal, and quality standards in software engineering.

EDUCATION

BSc (Hons) Computer Software Engineering | University of Westminster via IIT | 2024 - Present

Status: Ongoing - Level 5 completed

Focus: Full-stack development, web applications with AI integration

Half Foundation Degree Program | Informatics Institute of Technology (IIT) | 2024

Result: Successfully completed

General Certificate of Education | Galahitiya Central College | 2020 - 2022

G.C.E. A/L (2022): Stream: Mathematics

General Certificate of Education | Sumedha Collage | 2009 - 2019

G.C.E. O/L (2019)

TECHNICAL PROJECTS

CrypVeri – Product Authentication Platform | Advanced Web Platform

- Developed a product-authentication platform with QR verification, batch code generation, counterfeit reporting, organization/business-user management, OTP, 2FA, and audit logging.
- Built with Next.js, React, Prisma, MongoDB, BetterAuth, and Resend, focusing on secure and scalable product verification workflows.

My Invoice App | Full-Stack ERP / Internal Business System | Orgalaser Group

- Developed a full-stack invoice management system handling customers, products, quotations, invoices, payments, PDF generation, dashboard analytics, and barcode workflows using Next.js, TypeScript, Tailwind CSS, MongoDB/Mongoose, and JWT.

Digital Invitations | Customer-Facing Platform | Orgalaser Group

- Built an end-to-end wedding invitation platform covering customer inquiries, admin creation, demos, revisions, payment, publication, and expiry, with Sinhala/English/bilingual support, countdowns, Google Maps, WhatsApp, and sharing.

ACHIEVEMENTS & COMPETITIONS

HackX 10.0 - Semi-Finalist | National-Level Hackathon | 2024

- Selected as semi-finalist; demonstrated innovation, technical excellence, and collaborative problem solving under time constraints.

SKILLS & CORE COMPETENCIES

Programming Languages : Python, Java, JavaScript/TypeScript, SQL, PHP, HTML/CSS

Software Development: Full-Stack Web Development, REST API Design, Algorithm Design, Version Control (Git/GitHub), Agile Methodologies, Database Management, CI/CD Pipelines, npm Package Publishing

Frameworks & Libraries : React, Next.js, Express.js, Node.js, TailwindCSS, GSAP, Mongoose, Better-Auth, TensorFlow

Technical Tools : Figma, Postman, MongoDB Atlas, Cloudinary, GitHub Actions, Microsoft Office Suite

Soft Skills : Team Leadership, Agile Project Management, Analytical Thinking, Effective Communication, Adaptability & Continuous Learning

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **SDGP Team Lead** - Led cross-functional teams in university software engineering projects, coordinating task allocation, timelines, and deliverables to ensure successful project completion.
- **IEEE Society Member** - Active participation in technical workshops, networking events, and society activities.
- **Deputy Head Prefect** - Sumedha College, Gampaha - Served as Deputy Head Prefect in 2019, overseeing student discipline, coordinating school events, and representing the student body alongside the school administration.
- **Western Band Leader** - Sumedha College, Gampaha - Led the Western Band in 2019, directing rehearsals, coordinating performances at school events and competitions, and mentoring younger band members.

REFERENCES

M H L Neranjala

Assistant Commissioner, Large Tax
Office Refund
Inland Revenue Department, Sri Lanka
[071 777 4711](tel:0717774711)
neranjala.mhl@ird.gov.lk

Savinthie Suwandaratna

Assistant lecturer
Informatic Institute Of
Technology
savinthie.s@iit.ac.lk