

AMIKA DESHAPRIYA

COMPUTER SCIENCE UNDERGRADUATE

☎ +94 77 581 4365

✉ amika.g.d@gmail.com

📍 112/4, Brahmanagama, Pannipitiya

🌐 [Linkedin/amika-deshapriya/](#)

🐙 [github.com/amika-d](#)

PROFILE

I'm a passionate Full-Stack Developer and AI enthusiast with a strong background in web automation and digital solutions. I've been leading IntX, an AI-driven mock interview platform built specifically for the Sri Lankan job market. I love taking on challenges, working with dynamic teams, and constantly learning new things. I'm looking for opportunities to apply my skills in AI and development to create impactful solutions and push technology forward.

TECHNICAL SKILLS

- Prompt Engineering, Python, java, JavaScript, Langchain
- ReactJs, NextJs, FastAPI, Spring Boot
- MongoDB, MySQL, PostgreSQL
- Docker
- TensorFlow, PyTorch, NLP
- OS - Both Linux & MacOS
- AWS, GCP

EDUCATION

■ Sep 2023 - May 2027

BSc(Hons) Computer Science

University of Westminster, London

- First Year
 - Software Development I & II
 - Trends in Computer Science
 - Computer System Fundamentals
 - Mathematics For Computing
 - Trends in Computer Science
 - Web Design and Development (120 credits of 120 obtained)
- Second Year
 - Object Oriented Programming
 - Database Systems
 - Software Development Group Project
 - Client-Server Architectures
 - Algorithm: Theory, Design & Implementation
 - Machine Learning and Data Mining

■ Sep 2023 - Dec 2024

Advanced Level | Ananda College Colombo 10

- Combined Mathematics (Results - Pending)

■ Sep 2022 - May 2023

Informatics Institute of Technology

- Foundation Certificate of Higher Education (distinction)

SOFT SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

MEMBERSHIPS

- Member of IEEE Society in IIT
- Leo Club of IIT

LANGUAGES

- English
- Sinhala

PROJECTS

IntX (Second-Year Group Project) - Backend & AI Integration (

- Developed an AI-driven mock interview platform with voice synthesis to help individuals prepare effectively.
- Managed the backend and collaborated on AI model integration for personalized interview feedback.
- Built real-time conversation features to simulate realistic interview experiences.

Viwork (2025 Feb)

- Working on projects focused on web automation solutions to enhance efficiency and productivity.
- Developing tools and services for automating repetitive web tasks and workflows.
- Actively engaged in product development, market research, and client acquisition.

AI Agent SaaS (Feb 2025)

- Developed an AI-powered SaaS platform that enables users to automate tasks using autonomous AI agents.
- Integrated OpenAI's LLMs and LangChain, allowing AI agents to process data, make decisions, and execute workflows.
- Built a scalable backend with Node.js/Python and a user-friendly dashboard using React/Next.js for managing AI agents.
- Implemented cloud deployment, API integrations, and authentication, ensuring a secure and seamless SaaS experience.

A plane Management System (2024-Present)

- A Program that users can reserve plane tickets
- use of OOP concepts
- Angular And Springboot

REFERENCES

Shashika Suren

Associate Director Infrastructure & Devops,
Enactor Limited

Phone: +94 77 760 1028

Email : sashika.suren@enactor.co.uk

Thilanga Liyanage

Visiting lecturer
Informatics Institute of Technology
Colombo 5

Phone: +94 71 309 6373

Email : thilanga.l@iit.ac.lk