



Nimaya Hansani

Undergraduate Student



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[Nimaya Hansani](#)



[SL-Nimaya02](#)

PROFILE

Undergraduate software engineering student with passion for learning, technology challenges, and communication skills. Excited to contribute to a dynamic software development team and eager to make an impact.

SKILLS

Technical Skills

- Python | Java | PHP
- OOP Concepts
- HTML | CSS | JavaScript
- React | Flask
- SQL
- Git | GitHub
- Agile
- Figma (UI/UX Design)

Soft Skills

- Problem-solving
- Teamwork
- Time Management

PROJECTS

- **Software Development Group Project (2023)**

- In the development of YieldPro, a web application, I spearheaded the implementation of the price prediction model using machine learning techniques(**Time Series Forecasting model**).

- Leveraging **React js** for frontend and **Flask** for backend, the project aims to enhance user experience through predictive analytics.

- **Westminster Shopping Manager Project**

- Developed a comprehensive shopping management system using **Object-Oriented Programming** (OOP) principles.

- **Web and Mobile user Interface**

- Designing user interface prototypes for Sri Lankan tourism promotion using **Figma**, integrating wireframe designs for both web and mobile platforms.

- **Astronomy Website Development**

- Collaborated on an astronomy website, creating key pages like product purchase, profiles, page editor, and splash screen using **HTML**, **CSS**, and **JavaScript** for interactive features.

- **Tickets Booking Application**

- Developed the backend for a ticket booking application in **Java**, incorporating switch case and console menu functionalities for streamlined user interaction.

- **Student Marking System**

- Created a **Python** tool for university academic progress calculation. It validates credits, handles outcomes, predicts student progress, generates histograms, and stores data for analysis.

EDUCATION

- **BEng(Hons)Software Engineering - Present (2022-2026)**

- University of Westminster(UK) - IIT(Sri Lanka)**

Mathematics for Computing	- 94%	Web Design and Development	- 59%
Computer Systems Fundamentals	- 85%	Object Oriented Programming	- 57%
Software Development I (python)	- 78%	Database Systems	- 92%
Trends in Computer Science	- 60%	Software Engineering Principles and Practice	- 72%
Software Development II (Java)	- 56%		

- **Diploma in Informatics and Communication Technology - 2022 (Feb)**

- ICBT Campus - Sri Lanka (Kandy).**

- **G.C.E.Advanced Level Examination - 2021**

- Nugawela Central College(Kandy)**

Physical Science Stream

- **G.C.E.Ordinary Level Examination - 2018**

- Nugawela Central College(Kandy)**

EXTRACURRICULAR

- A senior prefect of Nugawela Central College for the years 2021–2022.
- A Junior prefect of Nugawela Central College for the years 2015-2016.
- Professional Membership - 2023
IEEE Global membership - 99672939

Member Of IEEE Women in Engineering

Member Of IEEE Computer Society
- Participations - 2023
Participated in IEEE XTREAM 17.0 COMPETITION
Coding Competition - IIT
- Participations -2023
Participated in AI Bootcamp Series
- Participations -2024
Participated in Webspire , a frontend web-development workshop

REFEREES

Imani Randhuli

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