



CHANUL NANVIDU

Computer Science Undergraduate

+94 76 199 7415

Wadduwa, Sri Lanka

chanul.nanvidu26@gmail.com

www.linkedin.com/in/chanul-nanvidu

ABOUT ME

Second-year BSc (Hons) Computer Science student at IIT, interested in data science and machine learning. Skilled in Python, Java, and JavaScript, with experience building practical applications. A fast learner who enjoys working with data and improving technical skills.

EDUCATION

- **BSc (Hons) in Computer Science**

2024 – Present

University of Westminster (UK) – delivered at Informatics Institute of Technology (IIT), Colombo

Year 2 – 6 Modules

- Database System
- Object Oriented Programming
- Software Development Group Project
- Algorithms
- Server Side Web Development
- Client Server Architecture

Year 1 – Passed all 6 modules with 120 Credits

- **Foundation**

2023 – 2024

Informatics Institute of Technology (IIT)

Passed all 7 modules

- **G.C.E. Ordinary Level (O/L)**

2012 – 2023

Royal College Panadura

Completed in 2021

CERTIFICATION

- **Web Development – Distinction**

Professional Development Unit (PDU), Informatics Institute of Technology (IIT)

- **Machine Learning – Distinction**

Professional Development Unit (PDU), Informatics Institute of Technology (IIT)

PROJECTS

- **Full-Stack E-Commerce Website – Ongoing**

Developing a MERN stack e-commerce platform with user authentication, product catalog, shopping cart, and payment gateway integration.

- **Last-Mile Delivery Optimisation Platform (Ongoing)**

Building an AI-powered system to generate accurate delivery ETAs and optimise multi-stop courier routes using real-time traffic data, machine-learning-based rider behaviour modelling, and automated stop sequencing. Includes a Flutter mobile app for drivers, an admin dashboard for tracking, and backend services for route optimisation, live location streaming, and notifications.

SKILLS

- Python
- Java
- JavaScript
- MySQL
- Figma UI / UX
- React.js
- Node.js & Express
- Basic ML concepts

REFERENCES

Sahan Gunathilaka

DevOps Engineer – Next Retail Ltd

Phone: +447751966720

Email: sahan_gunathilaka@next.co.uk

Lakshan Costa

Informatics Institute of Technology
Senior Lecturer

Email: lakshan.c@iit.ac.lk