



# CHANUL NANVIDU

Computer Science Undergraduate

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## 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

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- Full-Stack E-Commerce Website**

LUVU Clothing, Developed a MERN stack e-commerce platform with user authentication, product catalog, shopping cart..

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

LamiGo, 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

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

# REFERENCES

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**Sahan Gunathilaka**

DevOps Engineer – Next Retail Ltd

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**Manula Perera**

Full-stack mobile application  
developer –  
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