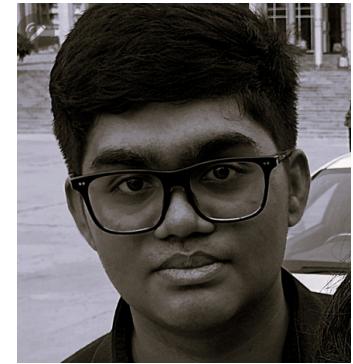


# DUNURA WITHARAMA

Software Engineer



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## PROFESSIONAL SUMMARY

I'm Dunura Witharama, a dedicated Computer Science student at the Informatics Institute of Technology (IIT). My journey in technology is fueled by a deep curiosity and a passion for continuous learning. I enjoy exploring new ideas, tackling challenges with a creative mindset, and bringing concepts to life through thoughtful, user-focused solutions. My commitment to growth drives me to embrace every opportunity to expand my skills and make a meaningful impact.

## EDUCATION

University of  
Westminster  
2023-Present

### BSc(Hons) Computer Science

#### 2nd Year Modules

- Object Oriented Programming - 76%
- Database Systems - 88%
- Software Development Group Project - 53%
- Advanced Client-Side Development - 73%
- Human Computer Interaction and User Experience - 90%
- Client-Server Architectures - N/A
- Professional Development (Part 1) - 100%

#### 1st Year Modules

- Software Development I - 74%
- Mathematics Computing - 81%
- Trends in Computer Science - 67%
- Computer Systems Fundamentals - 91%
- Software Development II - 72%
- Web Design and Development - 59%

### Foundation Certificate of Higher Education(IIT)

- Merit pass

Maliyadeva College  
2012-2023

### GCE O/L Examination

- Achieved 9 A's in O/L Examination

## CERTIFICATIONS

- Microsoft Azure: Describe Cloud Concepts (Microsoft)
- Cybersecurity (Cisco)
- Computer Vision (Microsoft Learning)
- Transformer-Based NLP (NVIDIA)
- Programming Concepts for Python (LinkedIn Learning)
- ChatGPT Prompt Engineering for Developers (DeepLearning.AI)
- Java & Python (HackerRank)
- Foundation Certificate of Higher Education (IIT)

# PROJECTS

MUC Digital – Smart Municipal Services Platform  
Sep 2025 - Present  
[Figma](#)

## Details :

- Led development of web/mobile platform to digitalize Maharagama Urban Council services
- Implemented real-time GPS garbage truck tracking, online bookings with payments, emergency, and AI chatbot
- Built with Flutter/React, Node.js, Firebase, Google Maps API, and PayHere for enhanced efficiency and citizen engagement

WaveLink Mobile App  
Jul 2025-Sep 2025  
[Figma](#)

## Details :

- Developed gamified ocean conservation platform turning beach cleanups into rewarding daily missions
- Included progress tracking, social features, and impact metrics
- Targeted plastic waste reduction and increased youth engagement in marine protection

Climate Change Awareness App  
May 2024 - Jul 2024  
[GitHub Repo](#)

## Details :

- Built responsive climate change awareness web app (HTML5/CSS/JS) with interactive temperature & CO<sub>2</sub> charts
- Added sustainability tips, semantic HTML, and full ARIA accessibility
- Drew on prior volunteer management system team experience

BuildMagnet:  
Revolutionizing Construction  
Aug 2024 - Oct 2024

## Details :

- Built full-stack construction marketplace with smart contractor-client matching
- Implemented real-time bidding, chat, AI design tools, and AR previews
- Improved industry transparency and efficiency using modern web tech

Traffic Data Analyzer  
Jan 2025 - Mar 2025  
[GitHub Repo](#)

## Details :

- Developed Python app for analyzing traffic flow data from two major local council intersections
- Enabled easy CSV file selection and processing
- Provided insights into vehicle types, traffic patterns, and weather conditions.

# SKILLS

## Professional

- HTML & CSS
- JavaScript
- Python & Java

## Personal

- Web Development
- Database handling
- UI & UX Designing

- Problem-Solving
- Critical Thinking
- Team Collaboration
- Time Management

# EXTRACURRICULAR ACTIVITIES & ACHIEVEMENTS

- Secured 2nd position in the Drawing competition at the State Art Festival
- Participated in various inter-school Tennis and Badminton tournaments
- Regularly trained and competed in swimming
- A member of IIT Rotaract club
- A member of IEER RAAS
- A member of IEEE Computer Society

# REFERENCES

## Chathuri Udagedara

Lecturer  
Informatics Institute of Technology

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## Dr. Jayananda Horadugoda

Consultant Psychiatrist  
Dr. Neville Fernando Teaching Hospital

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