



# MATHEESHA PATHIRANA

Diploma in Information Technology  
Student

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## EDUCATION

B.Sc. (Hons) Computer Science and  
Software Engineering

**University of Bedfordshire**

2024 - Present

Foundation Certificate in IT

**SLIIT CITY UNI**

2023 - 2024

G.C.E. Ordinary Level

**Mahinda Collage, Galle**

2012 - 2023

## LANGUAGE

**English** – Professional  
working proficiency

**Sinhala** – Native or bilingual  
proficiency

## About Me

I'm a Diploma in Information Technology student currently in Year 2, with a strong interest in software development and artificial intelligence. Throughout my studies, I have been building a good understanding of core IT concepts and improving my problem-solving and logical thinking skills. I am looking for an internship opportunity where I can gain practical industry experience to develop my technical skills.

## SKILLS

### Technical Skills

- Python, Java, C#, C
- HTML, CSS, JavaScript
- MySQL
- Networking fundamentals

### Tools & Platforms

- Git (basic)
- VS Code
- IntelliJ IDEA
- Figma
- Android Studio
- Postman
- Cisco Packet Tracer
- Wireshark

## INTERESTS

- Application development
- Automation
- Backend development
- Cloud computing fundamentals

# PROJECTS

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## Track n Go (Logistics Management System)

- Group software project focused on tracking and managing logistics operations.
- Built using Java, Swing for the user interface.
- Integrated a MySQL database for data storage and management.

[github.com/matheeshapathirana/track-n-go](https://github.com/matheeshapathirana/track-n-go)

## Flixer (Android Application)

- Group developed app for searching movies and TV series with watchlist functionality
- Technologies: Java, Firebase (Database and Login)

[github.com/matheeshapathirana/Flixer](https://github.com/matheeshapathirana/Flixer)

## DeskShop (E-commerce Website)

- An e-commerce website where users can browse and purchase products.
- Implemented basic admin functionality to add products and track orders.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

Live Demo: [deskshop-wad-assignment-14d06.wasmer.app](https://deskshop-wad-assignment-14d06.wasmer.app)

[github.com/matheeshapathirana/DeskShop-WAD-Assignment](https://github.com/matheeshapathirana/DeskShop-WAD-Assignment)

## Patient Management System (Web application)

- Patient management system to demonstrate RESTful API creation
- Focused on API design, routing, and basic data handling using Node.js
- Technologies: HTML, CSS, Node.js, MongoDB

[github.com/matheeshapathirana/ETF-Assignment-2](https://github.com/matheeshapathirana/ETF-Assignment-2)

# ACHIEVEMENTS & AWARDS

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- Dean's List Award – Year 1 Semester 1 (GPA 3.7+)
- Dean's List Award – Year 1 Semester 2 (GPA 3.7+)