

NETHMEE MUDANNAYAKE

COMPUTER SCIENCE UNDERGRADUATE AT UNIVERSITY OF WESTMINSTER

CONTACT DETAILS



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[Nethmee Mudannayake](#)



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OBJECTIVE

I am an undergraduate seeking an internship to apply my academic knowledge and practical skills in a professional setting where I can make meaningful contributions. My goal is to leverage the foundational skills I have developed through coursework and projects to add value to a dynamic team, while gaining hands-on experience that will enhance my understanding of industry practices. I am committed to improving my abilities in problem-solving, collaboration, and project execution and am eager to take on challenges that will allow me to grow both personally and professionally. By contributing positively to the organization's objectives, I hope to play a role in its success while building a solid foundation for my future career.

EDUCATION

- BSc (Hons) Computer Science** 2024 - present
University of Westminster, London, UK
- Primary and Secondary School Education** 2008 - 2022
Bandarawela Central College

SKILLS

- Programming Languages:** Python, JAVA
- Frameworks and Libraries:** Spring Boot, Angular, React JS, Node JS
- Web Development:** HTML5, CSS3, JavaScript
- Database Management:** MYSQL
- Collaboration Tools:** Microsoft Teams, Discord
- Version Control:** GitHub
- Problem Solving:** Debugging Skills
- Soft Skills:** Leadership, teamwork, good communication

CERTIFICATIONS

- Front-End Web Development**
University of Moratuwa, Sri Lanka
- Server-Side Web Programming**
University of Moratuwa, Sri Lanka
- Python Programming**
University of Moratuwa, Sri Lanka
- Web Design for Beginners**
University of Moratuwa, Sri Lanka
- Certificate in ESOL (English for Speakers of other languages)**
University of Cambridge, England
- Creating Spring Boot Microservices**
LinkedIn
- Java Object-Oriented Programming**
LinkedIn
- React Essential Training**
LinkedIn

PROJECTS

- **Mobile application on Demand Management and Analysis Platform for fresh products**

Ongoing

Fresh Track is a Demand Management and Analysis Platform for Fresh Products. The platform leverages Machine Learning insights/predictions to enable efficient demand-driven distribution, inventory management, and monitoring. This repository is intended for the collaborative development of the "Fresh Track" mobile application.

Technologies: Machine Learning, React JS, Node JS
- **Responsive Client-side Web Application for Estate Agent**

Completed

Developing a responsive single-page web application (SPA) for property search and management with interactive filters, detailed property displays, and a favorites list. Focused on user experience, accessibility, and security.

Technologies: HTML5, CSS3, React JS
- **Real Time Event Ticketing System**

Completed

Designed and implemented a comprehensive real-time event ticketing system that enhances customer experience and streamlines ticketing operations. The system includes advanced ticket management features, real-time data updates, and secure user interactions, ensuring efficiency and reliability.

Technologies: JAVA, Spring boot, React JS, MySQL
- **Student Results Management System**

Completed

Developed a comprehensive system to streamline student results management. The system facilitates student registration, retrieval of student details, and management of module marks and grades, ensuring efficiency and accuracy in academic operations.

Technologies: JAVA
- **Finance Tracker Application**

Completed

Designed and developed a user-friendly finance tracker application to help users manage their finances effectively. The application enables users to record, categorize, and track expenses and incomes, providing a clear overview of their financial status.

Technologies: Python, Tkinter
- **Website on Life on the Land**

Completed

Designed and developed an interactive and visually appealing website centered on the theme "Life on the Land." The website includes engaging features such as a splash screen, user profiles, an image gallery, and a fully functional shop, enhancing user experience and accessibility.

Technologies: HTML5, CSS, JavaScript
- **Research on Machine Learning**

Completed

Conducted an in-depth research project exploring various machine learning techniques, their classifications, practical applications, advantages, and limitations. The research provided valuable insights into supervised, unsupervised, and reinforcement learning, highlighting their impact across industries.

REFERENCES

Sandun Abeygunawardana	Induwara Ekanayake
Software Engineer	Senior Software Engineer
Wiley Global Pvt Ltd	IFS R and D International (Pvt.) Ltd
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