

SANDEWDI

NOWANYA

BACKEND - DEVELOPER

CONTACT



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sandewdi-nowanya-portfolio.vercel.app

PROFILE

Dedicated Computer Science student with Java, Python, SQL, and Spring Boot expertise. Passionate about building efficient, secure server-side applications and APIs, with hands-on experience in database management and backend logic. Eager to contribute technical skills and a proactive approach to a dynamic back-end development team.

EDUCATION

BSC (HONS) COMPUTER SCIENCE

University of Westminster

2023-Present

- Completed first year with an **average of 73%**.
- Modules Covered
 - Software Development I
 - Mathematics For Computing
 - Trends in Computer Science
 - Computer System Fundamentals
 - Software Development II
 - Web Designing and Development

FOUNDATION DEGREE

Informatics Institute of Technology

Jan 2023 - Aug 2024

- Achieved a **Merit Pass**, demonstrating a solid academic foundation in IT fundamentals.

PROJECTS

SOFTWARE DEVELOPMENT GROUP PROJECT

October 2024 - Present

- Collaborated on developing a classroom booking and management app to optimize university space utilization. The app provides real-time room availability, reduces overcrowding, and enhances student access to study spaces.

PERSONAL PORTFOLIO

June 2024 - August 2024

- Building a responsive website with HTML, CSS and JavaScript to showcase a portfolio of work.

PLANE MANAGEMENT APPLICATION

March 2024 - April 2024

- Created a Java-based ticket booking system for managing plane seats, applying OOP principles to streamline booking and record-keeping.

STUDENT GRADE TRAKING SYSTEM

October 2023 - November 2023

- Created a Python program to track and visualize student progression outcomes using a histogram. It classifies results based on input credits, stores data in a text file, and displays a graphical summary for easy analysis.

SKILLS

PROGRAMMING LANGUAGES

- Java, Python, SQL, JavaScript

FRAMEWORKS

- Spring Boot, React

DATABASES

- MySQL, SQL Server

WEB TECHNOLOGIES

- HTML, CSS, RESTful APIs

TOOLS

- GitHub, Power BI, Tableau

CO-CURRICULAR ACTIVITIES

- Member of IEEE
- Participated CodesPrint 8

REFERENCES

Torin Wirasingha

Lecturer / Level Coordinator

Faculty of Computing

Informatics Institute of Technology

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Oshadha Goonathilaka

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CERTIFICATIONS

- Analyzing and Visualizing Data with Microsoft Power BI
- SQL (Hackerrank)
- Udemy Web Development Course
- Udemy Machine Learning Course