NAVINDYA DENIPITIYA

Software Engineering Graduate

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LinkedIn Link | Portfolio Website | GitHub Link

PROFILE SUMMARY

Motivated and detail-oriented Software Engineering graduate from the Informatics Institute of Technology, affiliated with the University of Westminster UK, with over 1 year of hands-on working experience in software development. Possesses a solid foundation in programming, software testing, and modern development practices. Passionate about leveraging technology to solve real-world problems and committed to continuous learning and professional growth. Actively seeking opportunities to contribute to innovative projects within collaborative and forward-thinking teams. **Portfolio:** https://navindyad.github.io

TECHNICAL SKILLS

Front end – HTML, CSS, PHP, React js, JavaScript
Back end – Python, Java, Node.js, .NET, Go
Database – MongoDB, MySQL
Version Control Systems – Git
Web-based administration tools – phpMyAdmin
Machine learning – R
UI/UX – Figma
Frameworks – Springboot, Laravel
Business Intelligence & Visualization – Power BI
CMS – WordPress

SOFT SKILLS

Communication
Team work
Problem Solving
Creativity
Drawing and hand paintings

WORK EXPERIENCE

Software Engineer
Aeosys Corp
2025 – Present

Software Engineer/ Intern
Hologo World, Maldives
Sep, 2023 – Sep, 2024

LANGUAGES

English
Sinhala

CLUBS AND SOCITIES

Member of Leo Club

EDUCATION

BEng (Hons) Software Engineering
Informatics Institute of Technology
University Of Westminster
2022–2025

Foundation Certificate in Higher Education
Informatics Institute of Technology (IIT), Sri Lanka
2021–2022

CMJD course
IJSE Institute, Sri Lanka
2023–2024
(fills the gap between students and current IT job requirement

Other education qualifications

- Followed a mobile app development course in Franklin. 2023
- Followed DevOps course with devtown.

- Followed an online full stack developer course at the University of Moratuwa and completed the 2021 Python for Beginners course, front-end web development course, and Web Design for Beginners course.
- Followed SkillUp courses by Simplilearn such as Full Stack Development for Beginners, Getting Started with Full Stack Java Development, Getting Started with ReactJS Components, Introduction to Android Studio Course, Introduction to CSS, Introduction to Flutter Course Online, Introduction to IoT, Introduction to NumPy, Introduction to Robotic Process Automation (RPA).

- Sat GCE(O/L) exam with 5As and 4Bs(index no- 61211460).
2020

PROJECTS

Individual Projects

Emotion-driven music playlist generator 2024-2025

Developed a music playlist generator that creates playlists based on the user's detected mood by camera.

Portfolio Website 2023

Personal portfolio website using HTML, CSS, and JavaScript to showcase skills and projects.

Web-based jumping game 2023

Created a browser-based jumping game using HTML, CSS, and JavaScript.

Registration from with CRUD 2023

Dynamic registration form that supports CRUD operations with PHP, MySQL and support with AJAX.

Registration form with CRUD 2023

Developed a registration form using React for the frontend and Laravel for the backend.

Doctor Consultation Scheduler 2023

Scheduling system for doctor consultations using Java and object-oriented programming

Real Time MicroFinance Platform 2023

Developed a real-time microfinance platform using PHP, MySQL, and JavaScript.

Real time project for a job bank 2023

Job bank system that allows users to post and search for job opportunities in real-time using PHP.

Fuel queue management system 2022

Created a Java application to manage and optimize fuel queues at stations.

Grade Display Program 2022

Developed a Python program to display grades based on university requirements.

Hangman game (Python) 2022

Created a text-based Hangman game in Python.

Group Projects

Skooler application 2023-2024

Contributed to the development of a school management application.

Crowd counting project using M-CNN 2023

Developed a crowd-counting system using the M-CNN algorithm, PHP, and Python.

Sports website 2022

Designed and built a sports website using HTML, CSS, JavaScript.

REFEREES

Mr. Havindra Gunawardena

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Mr. Saman Buddika

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