



KURUKULASURIYA NICHOLAS NISHAL FERNANDO

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[🌐 nishalfdo-portfolio.vercel.app](http://nishalfdo-portfolio.vercel.app)

ABOUT ME

A highly motivated and detail-oriented Computer Science undergraduate actively seeking to transition academic theory into practical, impactful solutions. Equipped with a strong foundational knowledge in Object-Oriented Programming in Java and hands-on experience in React and Python. Eager to contribute to innovative projects and grow as a Software Engineer within a dynamic team environment.

EDUCATION

- **University Of Westminster**

Bachelor of Science in Computer Science Expected: September 2028

*Westminster, London
September 2024 - Present*

- **Informatics Institute Of Technology**

Foundation Certificate In Higher Education : Distinction

*Colombo, Sri Lanka
September 2023 - April 2024*

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- **Benedict XVI Catholic International Institute of Higher Education**

Advanced Certificate in ICT : Distinction

*Negombo, Sri Lanka
July 2023- October 2023*

- **St. Joseph's College Colombo-10, Negombo Branch**

G.C.E Ordinary Level : 9A's

*Negombo, Sri Lanka
2012-2023*

PROJECTS

Notewave - Full Stack Project

- April 2025 - August 2025

- NoteWave is a specialized communication platform designed to enhance collaboration and organization for university students. It features real-time chat, a robust scheduling system for group meetings and study sessions, and dedicated channels for course-specific discussions. Built with React and Firebase, it offers a snappy, responsive user experience.
- Tools and Technologies Used : React, Firebase, Tailwind CSS, Google Calendar API

Personal Portfolio Website

- Developed a professional, high-performance Single-Page Application (SPA) using React and styled entirely with Tailwind CSS for responsive design.
- Implemented a user-controlled light/dark mode with smooth CSS transitions and animations, demonstrating attention to detail and modern UI/UX practices.
- Serves as a centralized hub for current projects, GitHub repositories, and technical skills, proving end-to-end frontend development proficiency.

TECHNICAL SKILLS

- **Languages:** Java, Python, Javascript
- **Frameworks :** React JS, Next.js, Tailwind CSS
- **Databases :** MySQL
- **Other Technologies :** Git, Figma, Jira

SOFT SKILLS AND ACADEMIC INTERESTS

- **Personal Skills :** Communication, Problem Solving, Adaptability, Time Management, Punctual
- **Areas of Interest :** Machine Learning, AI agents, Prompt engineering

VOLUNTARY EXPERIENCE & EXTRA CURRICULAR ACTIVITIES

- Currently holds a membership of the IEEE Student Chapter of IIT
- Completed Online Courses & Certifications in areas such as Web Development, Python Programming, and Data Structures.
- Took part in Photography Circle and participated in college photography exhibitions.

INTERESTS

- Passionate about participating in hackathons, contributing to open-source projects, and learning new programming languages.
- Enjoys gaming, photography, and keeping up with the latest trends in technology and software development.
- Enjoys singing and exploring music as a creative outlet.
- Enjoys playing badminton as a way to stay active and build teamwork.

REFEREES