NEHAN CHANDIRA

Undergraduate

Contact Me

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⌥ https://github.com/WANehan923

📍 No.4465, samurdhi Mw, mahagama colony, sevanagala.

Key Skills

- React
- HTML, CSS, JS
- React
- Node.js
- JAVA
- C#
- AWS
- MySQL
- Figma
- AI & Machine Learning
- Photoshop, Illustrator

Languages

- Sinhala
- English

PROFILE

Dedicated Computer Science undergraduate with a strong foundation in software development, cloud computing concepts, and data analysis. Passionate about applying academic knowledge to real-world challenges, with a focus on building scalable cloud-based solutions and deriving insights from data. Skilled in algorithms, problem-solving, and collaborative teamwork, with a commitment to continuous learning and driving innovative solutions in dynamic IT environments.

EDUCATION

Undergraduate - BSc (Hons) in Computer Science
offered by Plymouth University - United Kingdom
Student ID : 27225
2022 - 2025

Advance Certification Programme for Maths, English, Programming
2022
NSBM Green University

Physical Science - G.C.E Advance Level Examination
2020

G.C.E Ordinary Level Examination
2017

Personal Information

Full Name : Welapura Arachchige Nehan Chandira Gunathilaka

Marital status : Single

Date of Birth : 23 / 09 / 2001

Experiences

- 2 Months of Experiences as a TBDA in Deposit & Mobilization Unit of NDB Bank

- 3 Months of Experiences as a Quality Assurance Technician in Global System Solution Sri lanka

- 2 Years of Experiences as a Freelancer in Graphic Design Field

Expertise

- Team Player
- Self- Learner
- Fast Learner
- Time Management
- Communication
- Critical Thinking
- Problem Solving
- Creativity
- Working Under Pressure

PROJECTS

Acceleration-Based User Authentication System   2025
Project Features: The purpose of this to explore acceleration-based user authentication using ML techniques with MATLAB Neural Network Toolbox, MATLAB Signal Processing Toolbox
https://github.com/WANehan923/Acceleration-Based-User-Authentication-System

AI Chatbot For University Inquiries   2025
Project Features: AI-powered virtual assistant specifically tailored for NSBM Green University using Python, JavaScript, HTML5 & CSS3, Flask, React.js, OpenAI GPT API, Firebase Firestore, Google Cloud Platform, Git & GitHub

Handcraft E-Commerce App   2024
Project Features: Developing a E-Commerce mobile application utilising Flutter
Framework.
https://github.com/WANehan923/TaproBuy.git

Smart Automated Wheelchair System - Smart Moves   2024
Project Features: Developing a Automated Wheelchair System and web application for control the wheelchair and connect doctor and patient Using IOT (internet Of the Things) and Arduino, Java Script, PHP, HTML, CSS, Firebase and MongoDB.

NSBM Accommodation Portal   2024
Project Features: A web application Utilising HTML, CSS, JavaScripts Node.js with Express, Geolocation API, My SQL.
https://github.com/WANehan923/NSBM-Accommodation-Portal.git

Stock Level Management and Monitoring System   2023
Project Features: This project aims to create a user-friendly system for real-time inventory management, streamlining stock control for organizations. Tools: PHP | HTML | CSS | JavaScript | My SQL | Firebase

REFREES

Ananda De Silva (LL.B.)
Attorney-at-Law - Saliya Mawatha, Mahagama Colony, Sewanagala.
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