Dimalsha Perera

Computer science undergraduate

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PERSONAL SUMMARY

A passionate computer science undergraduate with a strong foundation in web development and problem-solving, skilled in programming languages such as Python and Java, and particularly interested in AI and software development. I am looking to secure work experience in a dynamic tech environment

SKILLS

Frontend Development:
- HTML
- CSS
- Javascript
- Typescript
- React
- NextJS

Backend Development:
- Spring Boot

Database:
- MySQL

Soft skills:
- Strong Interpersonal Skills
- Excellent communication
- Teamwork and Collaboration
- Problem-Solving
- Critical Thinking

EDUCATION

BSc (Hons) Computer Science   **Sep 2023 - Present**
University of Westminster, London

G.C.E. Advanced Level and G.C.E. Ordinary Level Examination   **Jan 2009 - Dec 2022**
Anula Vidyalaya, Nugegoda

PROJECTS

FynAura (Ongoing group project)
Technologies : Flutter , MongoDB, NestJs

- Currently developing a financial tracker app to help individuals manage expenses and savings with personalized AI-driven budgets.
- Key features include AI-powered spending classification, visual analytics, budget alerts, and a rewards program, bill scanning, short-term expense tracking, and collaborative budgeting functionality.

Real-time event ticketing system
Technologies : React, Spring Boot, MySQL

- Developed a simulation of a multi-threaded ticketing platform using the producer-consumer model with advanced synchronization to manage real-time ticket releases and purchases.
- Features include real-time analytics, logging, and a user-friendly interface.

Fynaura Web landing Page
Technologies : NextJs

- Designed and developed a visually appealing and user-friendly landing page for the Fynaura app. The project focused on enhancing user engagement through intuitive navigation, responsive design, and clear calls to action aligned with the brand's vision.
- Hosted at : https://www.fynaura.live/

Health Hub
Technologies : React, NextJs, Typescript

- Developed an EHR system designed for healthcare professionals to streamline patient management. Created dynamic, responsive interfaces for managing patient records, medical history, and treatment plans.

Healthy Life
Technologies : HTML, CSS, JavaScript

- Collaborated with a team on a project aimed at promoting sustainable development goals, featuring a gym equipment shopping , a gallery with inspiring content and informative articles about healthy living .

Plane Reservation System
Technologies : Java

- Developed a program to manage seat reservations of a plane. Key features include, ticket booking, cancelling , purchasing and tracking.

Wordle game recreation
Technologies : HTML, CSS, JavaScript

- Developed a recreation of The New York Times' Wordle game

AI text summarizer app
Technologies : Hugging Face API

- Developed an AI Text summarizer app with postman student programs.

CERTIFICATIONS

API Fundamentals Student Expert - Postman

Python For Beginners - University of Moratuwa

Xtreme 17.0 Programming competition - IEEE

Student Ambassadors Technical Training Plan - Microsoft

Codesprint 8 - IEEE student branch of IIT

Java 17 by Kathryn Hodge - LinkedIn Learning

EXTRACURRICULAR ACTIVITIES

Co-chair: Her.exe Project
- Co-lead an empowering interview series showcasing women's achievements in tech.

- Oversee project planning and execution to align with organizational goals.

Member: Web development team & Secretarial team of The Mozilla campus club of IIT

Volunteer/ Member : IEEE Student branch of IIT

REFERENCES

Ruzaik Seyed
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