SUPUN GIMHANA

Computer Science Undergraduate

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SOFTWARE ENGINEER

I am a third-year undergraduate pursuing a BEng (Hons) in Software Engineering degree at the Informatics Institute of Technology, affiliated with the University of Westminster. Computer Science undergraduate specializing in Software Development and Full Stack Development. Highly motivated and passionate about Computer Science, with a strong commitment to expanding knowledge and gaining hands-on experience. A proactive team player with excellent leadership skills, and a keen interest in exploring emerging technologies. Seeking an opportunity to apply technical skills and contribute to real-world projects.

SKILLS

java	HTML	.NET	SQL
c#	CSS	Spring Boot	Git
Python	JavaScript	React	ClickUp
		React Native	

EDUCATION

University of Westminster (Partnered with IIT Sri Lanka)

- BSc. (Hons) in Computer Science (Undergraduate)   2023 - 2027

British way English Academy

- English Diploma   2023

Richmond College Galle

- G.C.E Adcanced Level (Physical Science Stream)   2019-2022
- G.C.E Ordinary Level (7A,1B,1C)   2008-2019

PROJECT

- **Project Modde (Group Project) :Tea Research Institute (TRI) connects tea cultivation with small-scale tea estate owners - Full Stack Developmen**

  Platform connecting smallholder tea farmers with the Tea Research insitute (TRI) for better knowledge transfer and farming practices. Features real-time plantation guidance, growth tracking, disease detection using machine learning, and an e-commerce portal for tea transactions.

  Teachnology Stack: **Spring Boot , React Native Expo , React Native , Hibernate , MySQL**

- **Real-Time Event Ticketing System - Full Stack Development**

  Developed a real-time ticketing system supporting concurrent ticket releases and purchases with multithreading and synchronisation to maintain data integrity, enhancing system reliability and efficiency in a high-demand environment.

  Teachnology Stack: **Spring Boot , React Native , MySQL**

- **Plane Seat Management System - Java OOP**

  Develop using Java to manage seat availability, seat reservations, VIP seat reservation cancellations. Implements Object-Oriented-Programming (OOP) principles for modularity and user-friendly functionality.

  Teachnology Stack: **Java OOP**

- **Life on Earth**

  Develop a website for the SDG goals to help animals. The website includes portfolio pages, e-commerce, interactive polls, shopping carts, and user accounts

  Teachnology Stack: **HTML , CSS , JavaScript**

- **LMS for A/L class**

  Developed an LMS for Advanced Level (A/L) students, allowing them to select their A/L year (Grade 12 or 13). Implemented a dynamic subject selection feature, displaying subjects based on the selected grade. Designed an interactive lesson planner, showing available lessons and the time period required to cover each lesson.

  Teachnology Stack: **React**

- **Rent and Booking System**

  Currently developing a full-stack Vehicle Rental and Booking System. The platform enables users to rent vehicles and houses, book playgrounds, and post advertisements to rent out various items.

  Teachnology Stack: **Spring Boot , React Native , MySQL**

- **Create a gemini ai clone [React Native]**

  Built a Gemini AI clone in React Native with chat interface, API integration, and responsive design for Android and iOS.

  Teachnology Stack: React

ACHIEVEMENTS

- **Finalist, Hult Prize at IIT**   2025

  The everTea app has multiple packages, including the marketing side, financial projections, premium packages, and a business strategy to scale the app in the tea industry, so it was selected to the final round of the Hult Prize at IIT.

- **UI/UX 24 inter-University Designthon 8th placed in the final round**   2024

  The IEEE Student Branch of Information Science Technology Institute placed 8th in the final round of the UI/UX 2024 Design Competition

- **CodeRally 5.0 – Competitive Programming Hackathon**   2024

  Successfully participated in CodeRelly 5.0, a 24-hour competition organized by IEEE

EXTRA CURRICULAR ACTIVITIES

- Team Captain of IX 2024 Inter-University Disinnerthon
- An active member of IEEE
- An active member of LEO club of University of IIT

REFERENCES

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