KEVIN GOMES

Computer Science Undergraduate

About

Enthusiastic Computer Science undergraduate at the University of Westminster, passionate about solving complex problems and developing innovative solutions. Strong foundation in programming and emerging technologies, seeking internships or entry-level roles in software and web development. Committed to continuous learning, professional growth, and contributing to the tech industry, with strong problem-solving, attention to detail, and communication skills.

📞 +94 76 745 5178

✉️ kevingomesmathra@gmail.com

in www.linkedin.com/in/kevin-gomes4

🔗 https://github.com/kevingomes2004

Language

- English
- Sinhala

EXPERTISE

- Programming (Python, Java, C)
- Scripting Language (PHP)
- Web Development (HTML, CSS, JS, NodeJs, React, Springboot, Angular)
- Databases (postman, mongoDB, SQL)
- Graphics (Adobe Photoshop, PremierPro)
- Problem Solving
- Communication

Education

Courses 2024 - present
- CS50's Introduction to Computer Science, Harvard University
- The Complete 2024 Web Development Bootcamp
- Learning node.js Linkedin Course

BACHELOR OF SCIENCE (HONS) IN COMPUTER SCIENCE
- University of Westminister, UK 2024 - 2027
- **Modules Taken in 2nd year**
  - Object Oriented Programming
  - Software Development Group Project
  - Client Server Architecture
  - Advanced Client Side Development
  - Server Side Web Development
  - Databse System

FOUNDATION IN IIT - MERIT AWARD 2023 - 2024
- Informatics Institute of Technology

G.C.E Ordinary level Examination 2020
- Buddhism - B pass
- Sinhala - C pass
- English Language - C pass
- Mathematics - C pass
- History - B pass
- Science - C pass
- Music (oriental) - A pass
- Business & Acct. Studies - C pass
- Infor. & Comm. Technology - C pass

Thurstan College 2022 - 2023
Colombo 7

President's College 2011 - 2022
Kotte,rajagiriya

Projects

Software Development Project: Personal Finance Tracker with GUI
- Developed a comprehensive Personal Finance Tracker app in Python with a Tkinter GUI, JSON data storage, and OOP principles. Enables CRUD operations.

Advanced Real-Time Ticket Management System
- Developed a real-time ticket management system using Angular, Spring Boot, and MongoDB, enabling vendors to add tickets and customers to purchase them dynamically. Implemented WebSockets for live ticket updates, allowing real-time interaction.

Real Estate Property Marketplace
- Developed a responsive real estate website using React, JavaScript, and Bootstrap, allowing users to browse and purchase homes, apartments, and properties. Integrated Google Maps API for real-time property location viewing and implemented a local storage system to save favorite listings.

Bookstore Management REST API
- Designed and implemented a RESTful API using Java (JAX-RS) to manage books, users, shopping carts, and orders. Developed secure and scalable endpoints following RESTful principles, enabling smooth CRUD operations.

Survival App for Adventurers - Group Project
- Worked as a Frontend Developer and UI/UX Designer for a React Native mobile application aimed at hikers, campers, bikers, and wildlife photographers. Designed and developed an intuitive and user-friendly interface using React Native and Figma, ensuring a smooth and engaging user experience. Implemented real-time weather updates (OpenWeather API), emergency SOS alerts (OneSignal API), and AI-powered plant identification (Gemini 1.5 Pro API). Focused on frontend-backend integration, ensuring seamless communication with Node.js, Supabase, PostgreSQL, and SQLite. Contributed to responsive design, offline functionality, and interactive UI elements, enhancing usability in outdoor environments.

AI-Powered Short Video Generator
- Developed a full-stack web application using Next.js, React, Tailwind CSS, and AI, enabling users to generate short AI-powered videos. Integrated Clerk for authentication and Neon as the database for seamless user management and data storage. Designed a modern, responsive UI with Tailwind CSS, ensuring a smooth user experience.

Extracurricular Activities

Achievements
- Steward - Presidents College (2019-2020)
- 22nd International Convention on Students' Quality Circle, Lucknow, India - English Drama, Cultural Item - Participant (2019)
- L.V. Jayaweera International Boxing Championship - 1st runner-up Under 51-54 Category (2022)
- T.B. Jaya International Boxing Championship - Participant Under 51-54 Category (2022)
- All-island Music Competition - Jayawardanapura Zone - 2nd Place (2018)
- All-island Music Competition - Western province - 1st Place (2015)
- All-island Music Competition - Jayawardanapura Zone - 1st Place (2015)
- Physical Computing with Micro:bit - Participant (2019)

Extracurricular Activities
- Leo Club - Thurstan College - Appointed as an Editor - (2022 - 2023)
- Commerce Society - Thurstan College - Appointed as a Chief Editor - (2022-2023)
- Leo Club - Presidents College - (2019 - 2022)
- Interact Club - Presidents College - (2019 - 2022)
- Quality Circle - Presidents College - (2019 - 2020)
- Photography Society - Presidents College - (2019 - 2022)

Referees

Crishantha Rodrigo

Dialog Area Manager - Gampaha Inner 1
Regional Operations - National Sales
+94 (0) 777 333 401
crishantha.rodrigo@dialog.lk

_____

Saadh Jawwadh

Assistant Lecturer|L5 SE Level Coordinator|Computing Department
Mobile: +94771817176
saadh.j@iit.ac.lk