Yoonus Ajward

Software Engineer Intern

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Summary

Passionate and detail-oriented Software Engineer with a strong foundation in problem-solving, teamwork, and effective communication. Adept at collaborating in dynamic environments and committed to delivering innovative solutions. Eager to contribute my enthusiasm and dedication to a Software Engineer Intern role while continuing to grow and learn in the field.

Education

BSc (Hons) in Computer Science - (First-Class Honours)　　　　　　March 2024 - November 2024
APIIT Sri Lanka (University of Staffordshire - UK)
- **Relevant Coursework:** Web Frameworks, Emerging Technologies, Decision Analytics, Final Year Project

Pearson BTEC HND in Computing (Software Engineering)　　　　　　April 2022 - December 2023
APIIT Sri Lanka

Skills

Programming Languages: JavaScript, PHP, Python, Java, Kotlin, C#

Web Development: React, Vue.js, HTML/CSS, Tailwind CSS, Bootstrap, Node.js, Express.js

Technologies: Visual Studio Code, Git, GitHub, Android Studio, PowerBI, Postman, AWS

Technical Concepts: OOP, Data Structures and Algorithms, API Integrations, RESTful APIs, Design Patterns

Database Management: MySQL, Firebase, MongoDB

Project Management: Trello

Language Skills: English, Sinhala, Tamil

Soft Skills: Critical Thinking, Problem-Solving, Teamwork, Time Management, Adaptability, Interpersonal Skills

Key Projects

React-Based Clothing Store E-Commerce Application　　　　　　*View Repository*
- Engineered a robust e-commerce web application utilising React and Redux for state management, incorporated Node.js and Express.js, leading to improved load times by 30% during peak traffic periods.
- Tools Used: React, Redux, Node.js, Express.js, State Management, CSS Modules

AI-Powered Travel Planner Mobile App with GPT Model Integration　　　　　　*View Repository*
- Developed a Kotlin-based mobile app that generates personalised travel plans using a pre-trained GPT model, providing a seamless and user-friendly experience tailored to individual preferences.
- Tools Used: Kotlin, Android Studio, Python, PyTorch, NumPy, Google Colab, Hugging Face, Retrofit

Task Manager Application for Efficient Workflow　　　　　　*View Repository*
- Built a full-stack task management app enabling users to add, edit, delete, and filter tasks, with efficient task status management.
- Tools Used: React, Node.js, Express.js, Tailwind CSS, MySQL

User-Friendly Pet Supply E-Commerce Platform　　　　　　*View Repository*
- Implemented a responsive front-end for a pet supply e-commerce platform, featuring intuitive UI elements for seamless product browsing, secure transactions, and pet adoption experiences
- Tools Used: Vue.js, Tailwind CSS, Firebase, API Integration

Data Management CRUD Application   *View Repository*

- Developed a web-based CRUD application to manage customer, product, and sales data efficiently, implementing role-based access control and advanced search features for a more intuitive user experience.
- Tools Used: MEVN stack (MongoDB, Express.js, Vue.js, Node.js)

Travel Blog Website with API Integration   *View Repository*

- Created a dynamic travel blog website where users can share and discover travel experiences, featuring interactive content and integrated third-party APIs such as OpenAI, Open Weather Map, YouTube API.
- Tools Used: HTML, CSS, JavaScript, PHP, Bootstrap, API Integration

Certifications

JavaScript Essential Training - *Cisco Networking Academy*   *Nov 2024*
Skills Covered: JavaScript fundamentals, Functions, Loops, and DOM scripting

Node.js - *LinkedIn Learning*   *Jan 2024*
Skills Covered: Node.js, npm, file handling

jQuery Essential Training - *LinkedIn Learning*   *Jan 2024*
Skills Covered: jQuery, event handling, AJAX

JavaScript Essential Training - *LinkedIn Learning*   *Dec 2023*
Skills Covered: JavaScript fundamentals, loops and DOM scripting

Introduction to Artificial Intelligence - *LinkedIn Learning*   *Dec 2023*
Skills Covered: AI fundamentals, machine learning, natural language processing

Web Design and Development - *LinkedIn Learning*   *Dec 2023*
Skills Covered: HTML, CSS, JavaScript, UI/UX principles

HTML for Programmers - *LinkedIn Learning*   *Nov 2023*
Skills Covered: HTML, Web development, GitHub Codespaces

Python for Beginners - *University of Moratuwa*   *Nov 2023*
Skills Covered: Python, Object-Oriented Programming (OOP) principles

Extra-Curricular Activities

- Deputy Head Prefect at Wesswood College Kandy, demonstrating leadership and effective management skills.
- Actively contributed as a Prefect at Wesswood College Kandy, supporting school and student discipline.
- Member of the APIIT Kandy Campus Basketball Team, showcasing teamwork and dedication.
- Led as Vice Captain of the Basketball Team at Wesswood College, fostering team spirit and strategic gameplay.
- Contributed as a Committee Member of the English Literary Association.
- Engaged with Ababeel Youths, a community-based organisation in various youth development initiatives.
- Engaged in photography enhancing creative skills through personal exploration and expression.

References

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