Farhad Lafarie

Software Engineer Undergraduate

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SUMMARY

Proactive software engineering undergraduate with a strong foundation in various programming languages and frameworks. Demonstrated expertise through multiple successful projects, including a 3D eLearning platform and health system API. Proven leadership in team projects and hackathons. Currently excelling in an array of computing modules with a keen interest in emerging trends in computer science. Seeking opportunities to leverage skills.

EDUCATION

BENG (HONS) SOFTWARE ENGINEERING   **2022 - Present**

Informatics Institute of Technology affiliated with University of Westminster, UK

PROJECTS

AIDUCATOR - 3D ELEARNING PLATFORM GROUP PROJECT

- Led a yearlong group project to develop a 3D eLearning platform from scratch we research, Design and Developed, using React.js for frontend and Node.js for backend.
- **Skill Used: React.js, Node.js, MYSQL, ChatGPT API, Google model view API, Express.js, Figma, REST API**

UNICONNECT - PLATFORM FOR UNIVERSITY STUDENTS TO CONNECT

- This ongoing project aims to connect university students for assignments, surveys.
- **Skill Used: Figma, Flutter, Firebase**

HEALTH SYSTEM API - AN API TO MANAGE HEALTH SYSTEM RELATED FUNCTIONALITIES

- The API designed and implemented to address the complex requirements of modern healthcare management providing a set of endpoints.
- **Skills used: Java, JAX-RS, RESTful Principles, Postman**

CHATBOTS - AUTOMATED TELEGRAM AND WHATSAPP BOT PROJECT

- Developed an automated Telegram bot to perform various tasks.
- Built to deepen knowledge of Node.js and explore creating chatbots on WhatsApp.
- **Skill Used: Python, Node.js, Google Sheet API**

SHOPPING MANAGER - A GUI SHOPPING CENTRE APPLICATION

- This application facilitates the management of a shopping center with login system, product management, and billing.
- **Skill Used: Java, OOP, Junit, Swing**

CERTIFICATION

- React Certification - LinkedIn Learning   **2024**
- Tech Triathlon - Rootcode   **2024**
- Problem Solving International Hackathon - university of westminster   **2024**
- CodeSprint - IEEE   **2023 & 2024**
- Skill Up - Leo Club   **2022**

SKILLS

SOFT SKILLS

- Enthusiasm
- Attention to Detail
- Strategic Planning
- Resourcefulness
- Empathy

HARD SKILLS

- Technical Skills
  - Programming Languages: HTML, CSS, Dart, Java, JavaScript, PHP, Python
  - Frameworks: React, FastAPI, JAX-RS, Flutter, Node.js, Express.js, React Native
  - Tools: Git, GitHub, MongoDB, SQL, JUnit, Docker, Figma
  - Other: OOP, REST API, WordPress, AdSense, Firebase, GCP, MS Office

EXTRACURRICULAR ACTIVITIES

- Problem Solving International Hackathon 24 by University of Westminster - Participation   **2024**
- IIT CodeSprint – Team Leader – Best Top 10 Idea   **2024**
- Member of IEEE Student Branch of IIT   **2023 - Present**

REFERENCES

MS. SUVETHA SUVENDRAN

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MR. NAVOD PAYAGALA

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