

Farhad Lafarie

Software Engineer Undergraduate

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SUMMARY

As a proactive software engineering undergraduate, I thrive on problem-solving and continuous learning. With hands-on experience in managing team projects and hackathons, I am committed to delivering top-notch performance in every task. Currently pursuing degrees in Software Engineering and Information Technology, I am eager to contribute my skills to innovative projects in the tech industry.

EDUCATION

BENG (HONS) SOFTWARE ENGINEERING

2022 - Present

Informatics Institute of Technology affiliated with University of Westminster, UK

I have taken the following list of modules to date.

- Database Management Systems
- Object Oriented Programming (including OOAD)
- Server-side Web Development (PHP, Node.js)
- Software Engineering Principles and Practice
- Algorithms: Theory, Design, and Implementation
- Software Development Group Project

I am currently taking the following list of modules.

- Mathematics for Computing – 71
- Software Development I (Python) – 83
- Software Development II (Java) – 76
- Trends in Computer Science – 77
- Computer System Fundamentals – 87
- Web Design and Development – 83

G.C.E. (A/L) - THURSTAN COLLEGE

2021

G.C.E. (O/L) - THURSTAN COLLEGE

2018

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, etc.
- Targets both students and lecturers.
- **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

MOVIEEXSTANDB - MOVIE DOWNLOADING WORDPRESS SITE

- Started to understand and enhance WordPress skills, currently inactive.
- **Skill Used:** WordPress, PHP

CERTIFICATION

React Certification - LinkedIn Learning **CodeSprint** - IEEE **Tech Triathlon** - Rootcode

Problem Solving International Hackathon - university of westminster **Skill Up** - Leo Club

SKILLS

SOFT SKILLS

- Problem Solving
- Communication
- Critical Thinking
- Motivated
- Team Player

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

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**
- Esport CSGO Game Manager **2023 - Present**

REFERENCES

MS. SUVETHA SUVENDRAN

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