

Farhad Lafarie

SOFTWARE ENGINEER UNDERGRADUATE

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SUMMARY

DevOps Engineer and software engineering undergraduate with hands-on experience in CI/CD pipelines, cloud infrastructure, and containerization. Proficient in modern web technologies including Next.js, React, and Node.js, with demonstrated expertise in full-stack development through multiple successful projects. Proven track record in automation, deployment optimization, and collaborative development environments. Active participant in hackathons and coding competitions with leadership experience. Passionate about leveraging technology to build scalable solutions and continuously learning emerging trends in software engineering and DevOps practices.

EDUCATION

BENG (HONS) SOFTWARE ENGINEERING

2022 - Present

Informatics Institute of Technology affiliated with University of Westminster, UK

EXPERIENCE

TRAINEE DEVOPS ENGINEER

September 2024 - Present

Hsenid Mobile Solutions

Implemented and maintained CI/CD pipelines to automate deployment processes and improve development workflow efficiency.

Managed cloud infrastructure and containerized applications using Docker and Kubernetes for scalable deployments.

Monitored system performance and implemented automation scripts to optimize operational efficiency.

Collaborated with development teams to ensure smooth integration and deployment of applications.

Skills Used: Docker, GitLab CI/CD, AWS, Linux, Bash Scripting, Monitoring Tools, Grafana, Ansible

PROJECTS

TICKET GENERATOR - TICKET SELLING PLATFORM - ONGOING

2025

Developed a ticket selling platform using modern web technologies to facilitate online ticket purchases and management.

Skill Used: Next.js, Prisma, Postgres, Tailwind CSS, CI/CD, fabric.js, Monorepo Architecture

SHEET NINJA - SPREADSHEET AUTOMATION TOOL

2025

Developed a google sheet to gitlab integration tool.

Skill Used: Next.js, Prisma, Postgres, Tailwind CSS, CI/CD, Reset API

AIDUCATOR - 3D ELEARNING PLATFORM GROUP PROJECT

2024

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

CERTIFICATION

- React Certification - LinkedIn Learning 2024
- NASA Space Apps Challenge - Global Nominee 2024
- Tech Triathlon - Rootcode 2024
- Problem Solving International Hackathon - University of Westminster 2024
- CodeSprint - IEEE 2023 & 2024

SKILLS

Soft Skills

Enthusiasm
Attention to Detail
Strategic Planning
Resourcefulness
Empathy

Hard Skills

Technical Skills
Programming Languages: Python, Bash, JavaScript, Java, PHP
Frameworks: React, Next.js, Node.js, Express.js, FastAPI, JAX-RS
DevOps & Cloud: Docker, Kubernetes, GitLab CI/CD, AWS (EC2), Linux, Ansible
Monitoring & Logging: Grafana
Container & Orchestration: Docker, Kubernetes, Docker Compose, Harbor, AWS
CI/CD Tools: GitLab CI/CD, GitHub Actions
Version Control: Git, GitHub, GitLab, Git Workflows, Branching Strategies
Databases: PostgreSQL, MySQL, MongoDB, Prisma ORM
Other: REST API, Microservices, Firebase, GCP, Tailwind CSS, Figma

EXTRACURRICULAR ACTIVITIES

- Problem Solving International Hackathon 24 by University of Westminster - Participation2024
- IIT CodeSprint – Team Leader – Best Top 10 Idea2024
- Member of IEEE Student Branch of IIT2023 - Present

REFERENCES

Ms. Suvetha Suvendran
Assistant Lecturer at Informatics Institute of Technology
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Mr. Navod Payagala
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