

Farhad Lafarie

SOFTWARE ENGINEER UNDERGRADUATE

+94 77 635 0933 Dehiwala, Sri Lanka farhadlafarie@gmail.com in/farhad-lafarie lafarie.github.io/FarhadLafarie

SUMMARY

I'm a DevOps Engineer and software engineering student. I work with CI/CD pipelines, cloud infrastructure, and containerization on a daily basis. And im currently employed as a Trainee DevOps Engineer at hSenid Mobile Solutions. I build web applications using Next.js and Node.js, and I've completed several full-stack projects that are in available in public to view. I've automated deployments, improved system performance, and worked closely with development teams to ship features faster. I also participate in hackathons and coding competitions. I've led teams and won a few awards along the way. I enjoy solving technical challenges and I'm always picking up new tools and 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
Phone: +94 70 210 7279
Email: suvetha.s@iit.ac.lk

Mr. Navod Payagala
Head of operations and technology at Intelligent harvesting Technologies (pvt) Ltd
Phone: +94 71 882 3611
Email: snkpayagala@gmail.com