

KALINDU SURAJ

Cloud / DevOps Engineer Intern

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PROFESSIONAL SUMMARY

Cloud & DevOps-focused Software Engineering undergraduate with hands-on experience deploying and managing applications on AWS using Docker and CI/CD pipelines. Strong foundation in Linux servers, cloud infrastructure, and automation through real-world academic and personal projects. Actively pursuing AWS Cloud Practitioner certification. Seeking a **Cloud / DevOps Engineer Intern** role to contribute to scalable, reliable systems while growing expertise in cloud operations and DevOps best practices.

CORE SKILLS

Cloud Platforms: AWS (EC2, RDS, IAM – basic, Security Groups)

DevOps & Automation: GitHub Actions (CI/CD), Docker, Git

Operating Systems: Linux (server setup, deployment, basic administration)

Networking (Basic): TCP/IP, HTTP/HTTPS, DNS

Scripting & Programming: Bash (basic), JavaScript (Node.js – learning), Java, PHP

Databases: MySQL, AWS RDS, MongoDB (basic)

Tools: GitHub, VS Code, Postman, IntelliJ IDEA

PROJECT EXPERIENCE

Portfolio Website Deployment (Cloud / DevOps)

- Deployed a containerized web application on AWS EC2 using Docker.
- Built and automated CI/CD pipelines with GitHub Actions for reliable and repeatable deployments.
- Managed Docker images via Docker Hub.

Tech: AWS EC2, Docker, GitHub Actions, Linux

Event Management System (EventFlow) — DevOps Role | Group Project

- Designed and maintained automated CI/CD workflows using GitHub Actions.
- Deployed backend services on AWS EC2 with RDS database integration.
- Supported secure, stable deployments and assisted backend–cloud integration.

Tech: GitHub Actions, AWS EC2, AWS RDS, Linux, REST APIs

EDUCATION

Higher National Diploma in Software Engineering (Reading) — National Institute of Business Management

Sep 2024 – Present

Diploma in Software Engineering (Completed) — National Institute of Business Management (NIBM)

Jul 2023 – Sep 2024

- GPA: 3.85 (Distinction)

CERTIFICATIONS

- AWS Cloud Practitioner Essentials — AWS (*In Progress*)
- Introduction to Cybersecurity — Cisco Networking Academy (*In Progress*)
- Introduction to Cloud Computing — IBM (May 2025)
- Introduction to DevOps — IBM (May 2025)
- DevOps Essentials — Coursera (May 2025)
- Postman API Fundamentals — Student Expert (Nov 2024)

SOFT SKILLS

Problem Solving | Team Collaboration | Ownership & Accountability | Fast Learner | Adaptability to New Technologies

REFERENCES

Available upon request