KALINDU SURAJ

System Engineer / IT Infrastructure Intern

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PROFESSIONAL SUMMARY

System Engineering–focused Software Engineering undergraduate with hands-on experience in Linux servers, cloud infrastructure, and basic networking concepts. Practical exposure to AWS EC2 deployments, CI/CD automation, and containerized applications. Strong interest in enterprise IT environments, system administration, and cloud-based infrastructure. Seeking a **System Engineer / IT Infrastructure Intern** role to gain real-world experience in system operations, networking, and enterprise platforms.

CORE SKILLS

Operating Systems: Linux (server setup, user management, application deployment, basic administration)
Cloud Platforms: AWS (EC2, RDS, IAM – basic, Security Groups)
Networking Fundamentals: TCP/IP, HTTP/HTTPS, DNS (basic)
DevOps & Automation: GitHub Actions (CI/CD), Docker, Git
Scripting & Programming: Bash (basic), Java, JavaScript (basic), PHP
Databases: MySQL, AWS RDS
Tools & Platforms: GitHub, VS Code, Postman, IntelliJ IDEA

PROJECT EXPERIENCE

Portfolio Website Deployment — System & Cloud Infrastructure

- Configured and deployed a Linux-based server on AWS EC2 for public web access.
- Set up application environment, managed services, and handled basic server administration tasks.
- Containerized the application using Docker and automated deployments via GitHub Actions.
  Tech: Linux, AWS EC2, Docker, GitHub Actions

Event Management System (EventFlow) — Infrastructure & Deployment Support | Group Project

- Assisted with backend deployment and infrastructure setup on AWS EC2.
- Integrated application with AWS RDS and supported stable system operations.
- Collaborated with team members to ensure reliable deployments and uptime.
  Tech: AWS EC2, AWS RDS, Linux, GitHub Actions

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
- Postman API Fundamentals — Student Expert | Nov 2024

SOFT SKILLS

Problem Solving | Attention to Detail | Team Collaboration | Fast Learner | Adaptability to New Technologies

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REFERENCES

Available upon request