

VISMAYA RAJ

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Cloud | Networking | DevOps | CyberSecurity

Professional Summary

MCA graduate skilled in Java, Python, Networking, Linux administration, Docker, and Git/GitHub, with knowledge of CI/CD concepts and Kafka systems. Familiar with AWS services (EC2, S3, IAM), Jenkins, and cloud best practices, backed by CEH v10 certification with strong security fundamentals and solid troubleshooting skills.

Education

Master of Computer Applications (MCA)

CMR University, Bangalore (2023-2025) | CGPA: 9.04/10

Certification : Academic Achievement of Excellence

Experience

Java Intern (Dataphion - December 2024 to February 2025)

Tech Stack: Spring Boot, Docker, Kafka, PostgreSQL

- Developed a Dockerized Spring Boot application for crop management, focusing on efficient CRUD operations and Kafka-based data streaming.
- Configured Docker Compose to containerize the backend and database.

Projects

Event Invitation Web Application

- Designed an interactive event invitation platform using ReactJS and NodeJS
- Implemented an email service to send invitation links directly to guests.
- Enabled faster invite generation and delivery, improving process efficiency by 30%.

CropWise

- Developed a containerized full-stack crop management system using Spring Boot and ReactJS.
- Integrated Kafka Producer-Consumer for real-time data streaming and event-driven communication.
- Configured PostgreSQL with Docker and maintained data integrity across microservices.

Skills

DevOps Skills: Docker, Git, GitHub, Beginner-level AWS (EC2, S3, IAM), Kafka (used in project), Terraform, Python (basics), Linux Commands, CI/CD concepts (basics), Kubernetes (basics), Jenkins, IAM policies

Networking Skills: DNS, DHCP, CIDR, Subnetting, Routing, Switching and Firewall (Basic), IP Addressing, OSI & TCP/IP Model, ping, nslookup, traceroute (Basic), Vulnerability scanning

Others: Java, HTML, CSS, JavaScript, troubleshooting, communication, willingness to learn

Certifications

- Certified Ethical Hacker (CEH v10)
- DevOps Training (3 Months, ACTE Training Institute)
- Cyber Security Foundation Professional Certificate (Certiprof)
- NPTEL Online Certification in Introduction To Internet Of Things (Elite Grade)