

# OSAMA FAISAL

Cloud/DevOps Engineer | Cloud Support | System Admin Intern

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## Career Objective

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Motivated Cloud & DevOps Engineer skilled in AWS, Linux, Docker, Kubernetes, Terraform, and CI/CD. Seeking an entry-level Cloud/DevOps role to apply my skills in designing, deploying, and managing scalable and secure cloud infrastructure, while learning and growing professionally.

## Education

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### Rajiv Gandhi Technical University (RGPU) - Madhya Pradesh

Bachelor of Technology (B.Tech) in Computer Science - 7.51

Aug 2022 - May 2025

### Maulana Azad National Urdu University Polytechnic (MANUU) - Bengaluru

Diploma in Computer Science and Engineering (CSE) - 9.1

Jul 2019 - Aug 2022

## Technical Skills

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- AWS Services:** EC2, RDS, S3, VPC, Lambda, Route53, IAM, CloudWatch, Auto Scaling, SNS
- Docker:** Containerization basics, Dockerfile, Images, Containers, Volumes, Networking, Docker Compose
- Kubernetes:** Pods, Deployments, Services, ConfigMaps, Secrets, Volumes, Namespaces, and EKS cluster setup & management
- Infrastructure as Code (IaC):** Terraform for provisioning and managing AWS resources
- CI/CD:** Jenkins and GitHub Actions for continuous integration and deployment automation
- Operating System:** Linux (Basic & Advanced Commands, Shell Scripting, Users & Groups)
- Networking:** TCP/IP, DNS, Firewall, Subnetting, Routing, Switching
- Cloud Computing:** Virtualization, Hypervisor, Server Concepts
- Tools:** Git, GitHub, Docker, Kubernetes, Visual Studio Code, Bash/Shell Scripting
- Soft Skills:** Problem Solving, Adaptability, Teamwork, Time Management

## Projects

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### 1) Static Website Hosting on AWS S3 | AWS S3, IAM

- Hosted a static HTML/CSS website on **Amazon S3**.
- Configured bucket policies and IAM for secure access.

### 2) Automated Web App Deployment with Backup & Monitoring | AWS EC2, Docker, S3, CloudWatch

- Deployed a web app on **EC2** and containerized using **Docker**.
- Automated daily backups to **S3** with **Shell Script + Cron Job**.
- Configured **CloudWatch alerts** for monitoring.

### 3) 2-Tier Application Deployment | AWS EC2, RDS, VPC

- Designed a **two-tier architecture** with EC2 (Web Tier) and RDS (Database Tier).
- Configured VPC, Security Groups, and IAM roles for secure access.

## Experience (Part-time | Sep 2022 – Feb 2025 | 2 yrs 6 mos)

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### JBK Infotech Pvt. Ltd. | Junior Software Engineer (QA) | Bengaluru

- Performed manual testing for web & mobile apps, identifying bugs and verifying fixes.
- Designed and executed test cases; collaborated with developers for issue resolution.
- Validated WordPress backend (forms, plugins, data integrity).
- Improved QA documentation and testing workflows for efficiency.

## Certification / Training

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### Fortune Cloud Institute – DevOps & Cloud Trainee Bengaluru, India | May 2025 – Present

#### AWS Cloud Practitioner Essentials

#### AWS Cloud Practitioner Certification – Builder Labs