

# MUBASHIR SHAIKH

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## Career Objective

Results-oriented and highly motivated Computer Science graduate seeking a challenging position in a growth-oriented organization. Eager to contribute technical skills and innovative problem-solving to drive success.

## Skills

<b>Cloud Monitoring</b>	AWS Prometheus, Grafana	<b>OS</b>	Ubuntu, Windows
<b>CI/CD</b>	Jenkins, GitLab	<b>Configuration Management</b>	Ansible, Chef, Puppet
<b>Orchestration</b>	Kubernetes		

## Technical Summary

### Linux:

- Linux Security: User permissions, access controls
- System Administration: User management, file system management, system configuration
- Collaboration Tools: SSH, scp, rsync, cron
- Storage Management: Managing file systems, partitions, disk storage
- Package Management: Software installation and updates

### AWS:

- Core Services: VPC, EC2, S3, Route 53, CloudFront, ELB, EBS, RDS, EFS, Lambda
- Security & Monitoring: IAM, Security Groups, NACLs, VPC Peering, AWS Shield, WAF, AWS Backup, CloudWatch, CloudTrail

### DevOps

- Configuration Management with Ansible: Implemented Ansible playbooks to automate configuration tasks on multiple servers.
- Proficient with version control systems like Git.
- Capable of integrating Git/GitHub with CI/CD pipelines, leveraging hooks, and implementing automated testing and deployment processes.
- Knowledge in Docker, adept at creating, managing, and optimizing containerized applications for efficient deployment and scalability.
- Skilled in creating and managing Kubernetes resources such as pods, deployments, and services, ensuring efficient orchestration and maintenance of container-based systems.

## Professional Experience

### DevOps Engineer Trainee

*Microgemini Technology Pvt Ltd | April 2025 – October 2025*

- Provisioned and managed AWS cloud infrastructure (EC2, S3, IAM, VPC, Load Balancers, Route 53)
- Built CI/CD pipelines with Jenkins, GitLab CI/CD, integrated with GitHub for automated deployments
- Deployed Dockerized microservices to Kubernetes (EKS), maintained cluster health
- Automated Ubuntu server configuration using Ansible
- Monitored systems with Prometheus and Grafana; configured alerts and dashboards
- Managed secrets and access via IAM policies, Security Groups, and VPC NACLs
- Created Bash and Python scripts for automation of routine tasks

## **Education**

### **Bachelor of Technology – Electronics & Telecommunication**

Dr. Babasaheb Ambedkar Marathwada University (DR BAMU) | 2020 – 2023

### **Diploma in Electronics Engineering**

MSBTE – Maharashtra State Board of Technical Education | 2017 – 2020

## **Projects**

### **AWS Cloud Infrastructure with Terraform & EKS**

- Provisioned VPC, subnets, security groups, EC2, and EKS using Terraform
- Deployed containerized app to EKS with LoadBalancer service and Auto Scaling
- Implemented CI/CD with GitHub Actions to trigger deployments on code push

### **Automated Web Server Configuration with Ansible**

- Configured Apache, Nginx, and Tomcat on Linux servers via Ansible playbooks
- Automated firewall setup, user creation, and service monitoring using shell scripts