

Mohamed Faizal

Chennai, Tamil Nadu, India | +91 9585303521 | faizalmf2003@gmail.com
LinkedIn | Portfolio

Professional Summary

Recent Computer Science graduate with hands-on experience in AWS cloud services, infrastructure automation, and CI/CD pipelines. Skilled in cloud migration, monitoring, and scripting with a strong programming foundation in Python and Java. Proven ability to deliver scalable cloud solutions in collaborative environments and passionate about continuous learning in cloud technology and AI.

Technical Skills

Programming: Python, Core Java

Databases: MySQL

Cloud Platforms: AWS (EC2, EBS, ELB, Autoscaling, IAM, S3, VPC, SNS, SQS, SES, Route 53, Elastic Beanstalk, RDS, DynamoDB, CloudFront, CloudFormation)

DevOps Tools: Git, GitHub, Jenkins, Ansible, Splunk, Docker, Terraform, SonarQube

Operating Systems: Windows, Linux, Ubuntu

Telnet Tools: PuTTY, PuTTYgen, Pageant, WinSCP

Concepts: CI/CD, Infrastructure as Code (IaC), Cloud Monitoring & Metrics, Virtual Private Cloud (VPC), Automation

Practical Experience

- Deployed and managed AWS services including EC2, S3, and VPC configurations.
- Automated infrastructure provisioning using CloudFormation and Terraform.
- Built and maintained CI/CD pipelines ensuring efficient, automated deployment processes.
- Configured monitoring and alerts for system health and performance optimization.
- Applied Agile methodologies and Git version control to streamline development and maintain code integrity.

Projects

- Static Website Hosting on AWS S3
- On-Premises to Cloud VM Migration
- CI/CD Automation Pipeline Design and Implementation

Experience

Intern – 8 Queens Software Technology, Chennai | June 2024 – September 2024

- Contributed to front-end development for a movie details website.
- Applied Agile practices in daily sprints and maintained clean version control using Git.

Education

B.E. Computer Science and Engineering

E.G.S Pillay Engineering College, Nagapattinam, Tamil Nadu

CGPA: 8.33 (2020–2024)

Certifications

- AWS Academy Cloud Foundation – AWS Academy (Feb 2024)
- Nan Mudhalvan Scheme – AWS re/Start (12-week AWS training)
- Prompt Engineering: Master the Art of Talking to AI (Sep 2025)

Languages

English, Tamil