

# MOHAMMED FAIZAN HUSSAIN

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## SUMMARY

Enthusiastic and detail-oriented CS graduate with a strong interest in DevOps and cloud. Skilled in Linux, Source code management, CI/CD, Configuration Management, Containerization, Orchestration, Infrastructure as Code and cloud platforms like AWS & GCP. Quick learner with hands-on experience in automation. Strong team player with problem-solving, adaptability, and a focus on system reliability and deployment speed.

## EXPERIENCE

<b>AWS Cloud Engineer, Freelance</b>	08/2025 – 09/2025 Hyderabad
<ul style="list-style-type: none"><li>• Deployed client projects on AWS EC2 and VPS server.</li><li>• Utilized ChatGPT and Cursor AI to assist with troubleshooting &amp; cloud deployments.</li><li>• Contributed to AI-ATS, an AI-powered applicant tracking system that analyzes and shortlists resumes.</li><li>• Assisted in developing a Legal Assistance App that supports lawyers with AI-based document review and research.</li></ul>	





## EDUCATION

<b>Bachelors of Technology (Computer Science and Engineering)</b>	07/2023 MBNR, TS
Jaya Prakash Narayan College of engineering   CGPA : 6.96	
<b>Intermediate (Mathematics , Physics and Chemistry)</b>	05/2019 MBNR, TS
Saanvi junior college   71%	
<b>S.S.C</b>	04/2017 MBNR, TS
Fatima Vidyalaya   CGPA: 8.2	

## SKILLS

<b>DevOps and CI/CD Tools</b> Git, GitHub, Jenkins, Ansible, CodeCommit, CodeBuild, CodeDeploy, Docker, Kubernetes, Terraform	<b>Cloud platforms</b> Amazon Web Services, Google Cloud Platform
<b>Operating Systems</b> Linux, Ubuntu	<b>Networking</b> Networking Fundamentals, IP Addressing, Subnetting, OSI Model, TCP/IP)
<b>Soft Skills</b> Communication, Problem-Solving, Team Collaboration, Adaptability, Time Management	

## PROJECTS

<b>End-to-End MEAN Stack Deployment on AWS With Docker &amp; Jenkins (DevOps), Personal Project</b> 
<ul style="list-style-type: none"><li>• Containerized a 3-tier AngularJS and Node.js based application using Docker, deployed via Docker Compose, and implemented automated CI/CD pipeline with Jenkins, leveraging Nginx reverse proxy and MongoDB for scalable and production-ready cloud deployment.</li></ul>
<b>Scalable MERN Application Deployment Using Kubernetes Cluster (DevOps), Personal Project</b> 
<ul style="list-style-type: none"><li>• Implemented Kubernetes-based deployment of a 3-tier MERN stack using React.js, Node.js, and MongoDB, leveraging kubeadm, Pods, Deployments, and Services to achieve scalable orchestration on AWS EC2.</li></ul>
<b>AWS EKS Cluster Deployment on AWS using Jenkins and Terraform (AWS DevOps), Personal Project</b> 
<ul style="list-style-type: none"><li>• Designed and implemented an end-to-end CI/CD pipeline using Jenkins and Terraform to automate the deployment of an Amazon EKS cluster including infrastructure provisioning, K8's cluster setup, and node management, ensuring seamless integration with cloud resources for efficient application orchestration.</li></ul>
<b>Implemented a robust CI/CD pipeline using Jenkins (DevOps), Personal Project</b> 
<ul style="list-style-type: none"><li>• Created a CI/CD pipeline using Jenkins for a Java-based website that streamlined deployment processes, reducing deployment time from 3 hours to under 30 minutes and increasing release frequency to twice per week.</li></ul>