

# MOHAMMED MATEEN

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## PROFESSIONAL SUMMARY

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Information Technology undergraduate with a strong interest in **DevOps, cloud technologies, automation, artificial intelligence** and **backend systems**. Proficient in Python programming, scripting, SQL, and Git/GitHub, with hands-on experience through academic and personal projects. Familiar with Linux basics, Docker, REST APIs, file handling, and automation concepts, along with foundational knowledge of CI/CD workflows. Quick learner with a problem-solving mindset, eager to build scalable, reliable systems and grow in DevOps and cloud engineering roles.

## TECHNICAL SKILLS

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**Programming & Scripting:** Python, Java, Bash (Basics)

**DevOps & Cloud:** Docker, Kubernetes and CI/CD Fundamentals, Linux, AWS basics

**Backend & APIs:** Spring Boot, REST APIs

**Databases:** SQL, MySQL

**Version Control:** Git, GitHub

**Concepts:** OOPs, File Handling, Automation, Software Testing Fundamentals

## PROJECTS

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### Dockerized Spring Boot API Deployment on AWS

- **Stack:** Spring Boot, Docker, AWS EC2, GitHub Actions, Linux, REST APIs
- **Description:** Developed a RESTful Spring Boot application and containerized it using Docker for consistent deployment across environments. Deployed the application on an AWS EC2 Linux instance and implemented a basic CI/CD pipeline using GitHub Actions to automate build and deployment workflows.

### Github PR Reviewer AI Bot [Presented in INAE Youth Enclave and Open-Sourced]

- **Stack:** Python, FastAPI, GitHub Webhooks, Groq API (LLaMA-3), httpx
- Description:** Developed and open-sourced an AI-powered pull request review bot that listens to GitHub webhook events, analyzes code diffs using LLaMA-3 via Groq API, and automatically posts review feedback on pull requests. Implemented asynchronous request handling and integration workflows for automated developer review assistance.

## EDUCATION

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### Muffakham Jah College of Engineering and Technology

Hyderabad

Bachelor of Engineering in Information Technology

2026

- **CGPA:** 7.39/10
- **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Organization, Software Design, Databases.

### Quli Qutub Shah Polytechnic

Hyderabad

Diploma in Computer Science and Engineering

2023

- **CGPA:** 7.06/10

## POSITIONS OF RESPONSIBILITY

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### Computer Society of India(CSI), MJCET

Web Developer

Jan 2024 – Jan 2025

- Built and contributed to the design and development of web solutions for club events and internal operations, enhancing digital presence.

## EXTRACURRICULARS

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Participated in and presented technical projects at multiple hackathons and innovation events including the Google Developers Hackathon (Guinness World Record event), INAE Youth Conclave, HackRevolution, Adsophos and Envisage.