

MOHD JAID

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Summary

Experienced Software Development Engineer II with a strong background in building scalable backend systems using Python, FastAPI, PostgreSQL, Docker, and Kubernetes. Skilled in developing secure, high-performance APIs and automating deployments through CI/CD pipelines. Focused on writing clean, efficient code and collaborating across teams to deliver reliable, production-ready solutions.

Skills

Backend: Python, Django, FastAPI, Flask, REST Api, Microservices,

Database: MongoDB, Postgresql

Cloud & DevOps: AWS, Docker, Kubernetes, GitHub, Linux

Testing & Monitoring Tool: Swagger, Bruno, Postman

DevOps & Cloud: Docker, Kubernetes, GitHub Actions, Helm, WSL

Version Control & CI/CD: Git, GitHub, GitHub Actions, Jenkins (basic)

System Design & Architecture: Microservices, RESTful APIs, Distributed Systems

Tools & Environments: Linux, Pyenv, Docker Compose, VS Code

Other Skills: API Documentation (OpenAPI/Swagger), Debugging & Log Analysis, GitHub Copilot

Work Experience

Software Development Engineer-II — Coredge.io Noida (U.P)

Sep 2025 - present

Designed, developed, and maintained **microservice-based backend systems** using **Python (FastAPI)**, **PostgreSQL**, and **Docker**, deployed on **Kubernetes** through **GitHub Actions CI/CD pipelines**.

Collaborated closely with product and DevOps teams to build **scalable, secure, and cloud-agnostic solutions** for core platform components.

Led the development and integration of **SOC (Security Operations Center) onboarding APIs**, improving automation and reducing manual provisioning time by 60%.

Implemented **configurable filtering and dynamic data models** using environment-based configuration files, enhancing deployment flexibility across environments (dev, staging, prod).

Actively participated in **code reviews**, **architecture discussions**, and **release management**, ensuring high-quality, production-ready deliverables.

Authored and maintained **REST API documentation** using **OpenAPI/Swagger**, enabling smoother cross-team integrations.

Developer — WIPRO, Hyderabad

July – 2022 – Aug- 2025

Automated workflows and repetitive operation using Python Scripting, improving development speed and reducing manual intervention.

Build end-to-end API integrations, including authentication (JWT, OAuth2), permissions, rate limiting, and versioning aligned with REST best practices.

Earned AWS Certified Solutions Architect – Associate and AWS Cloud Practitioner Fundamental certifications, demonstrating commitment to best practices, continuous learning, and professional growth.

Projects

Flight Reservation System

Tech stack: Python, Django REST Framework, MySQL, Postman, Git

- Developed REST APIs for flight management, search, and booking with role-based access control.
- Implemented secure token-based authentication and data validation to ensure integrity and prevent unauthorized access.

Local service booking

Tech stack: Python, Django REST Framework, SQLite, Postman, Git

- Designed and developed a scalable backend for a local Service Booking App using Django REST Framework, Supporting services like plumbing, electrical, and mechanic bookings.
- Implemented role-based authentication, appointment booking with available slots, auto-approval logic, and user-specific booking dashboards.

Education

2025 - present	Mca at Andhra University	
2021 - 2024	Bachelor's Degree at United institutes of management (FUGS)	78.90%

