

MOHD JAID

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SUMMARY

Backend Developer with 2.11 years of experience building scalable web applications using **Python (Django REST Framework)**. Proficient in designing secure RESTful APIs, optimizing SQL databases, and creating interactive UIs. Hands-on experience with AWS cloud services, CI/CD pipelines, and Agile development. Strong focus on clean code, system design, and delivering end-to-end features across backend and frontend.

SKILLS

Languages: Python, SQL, MongoDB
Frontend: HTML5, CSS3, Bootstrap
Backend & Tools: Django, Django REST Framework, FastAPI, Pandas, NumPy, Postman, Git, Jenkins, Docker
Databases: MySQL, SQLite, PostgreSQL
Cloud & DevOps: AWS (EC2, S3, Lambda), ELK Stack, CI/CD, Docker
Testing & Monitoring: Selenium, API Testing, Logging & Alerting
Development Practices: Agile (Scrum), REST API Design, Test-Driven Development (TDD), ITIL Fundamentals

EXPERIENCE

WIPRO | DEVELOPER | HYDERABAD | JULY 2022 – PRESENT

- **Engineered** scalable RESTful APIs using Django and DRF, supporting internal dashboards and external client integrations—**30% fewer latency timeouts** under peak load.
- **Implemented** JWT-based authentication and RBAC across multiple microservices, achieving **Zero security breaches** since rollout.
- **Optimized** SQL queries and redesigned schema, enhancing API response times by **25%**.
- **Automated** end-to-end regression tests with Python & Selenium, reducing QA cycles by **60%** and preventing **100+** manual test hours monthly.
- **Developed** real-time alerting & monitoring pipelines for weather data ingestion using ELK Stack, decreasing delayed data incidents by **30%**.
- **Led** refactoring of a 10K+ lines legacy codebase—reducing technical debt and speeding up deployments by **20%**.
- **Deployed** infrastructure-as-code on AWS (EC2, S3, Lambda), scaling to support **200% traffic growth** while optimizing costs by **15%**.
- **Collaborated** cross-functionally in agile sprints with frontend and QA teams—delivered **15+ features** and conducted **10+ production releases**.
- **Provided** L2 production support, performing root cause analysis and implementing fixes to achieve **99.8% system uptime**.
- Earned **AWS Certified Solutions Architect – Associate** and **ITIL Foundation** certifications, demonstrating commitment to best practices, continuous learning, and professional growth.

PROJECTS

Flight Reservation System | [Github Link](#)

-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.
- Tested APIs thoroughly using Postman and created detailed API documentation.

Service-booking-app | [Github Link](#)

-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**.
- Integrated **SMS/WhatsApp notifications** for booking confirmations and built secure REST APIs to manage users, services, and appointments.

FinalTweet App | [Github Link](#)

-Tech Stack: Python, Django, SQLite, HTML, Bootstrap

- Microblogging app like Twitter with login/signup, image uploads, and tweet search.
- Built responsive UI using Bootstrap and Django Templates.

EDUCATION

United institute of management (FUGS) Prayagraj (U.P)

- Bachelor of Computer Application

2019 - 2022

78.90%

CERTIFICATE

- AWS Certified Solutions Architect Associate [Link](#)
- AWS Certified Cloud Practitioner [Link](#)
- Python (Udemy)

2024

2024

2023