

ABUBAKAR MULLA

Backend Engineer (Python/Django) | Bangalore, India

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PROFESSIONAL SUMMARY

Backend Engineer with 2.5 years of experience building scalable, secure, and high-performance REST APIs using Python, Django REST Framework, and Spring Boot. Strong expertise in API optimization, backend security, messaging systems, and subscription-based workflows. Experienced in production debugging, VAPT remediation, and collaborating with cross-functional teams in enterprise environments.

PROFESSIONAL EXPERIENCE

Associate Software Engineer – Backend, Torry Harris Integration Solutions | Bangalore

Apr 2024 – Present

- Designed and optimized high-performance REST APIs for Torry Harris Marketplace (THMP) using Django REST Framework.
- Implemented multi-image upload APIs, reducing write latency from 800ms to 370ms and GET response time from 300ms to 25ms.
- Secured 130+ APIs against XSS attacks by leading sanitization implementation using the Bleach library across teams.
- Built prototypes for ClamAV-based malware detection (75–90% detection accuracy) and RabbitMQ-based notification queuing.
- Implemented approval-based purchase workflows and vendor subscription lifecycle management using cron jobs.
- Resolved critical QA and VAPT issues during release cycles; enhanced observability with structured logging and debugging.

Associate Software Engineer – Intern, Torry Harris Integration Solutions | Bangalore

Oct 2023 – Apr 2024

- Led backend development for the "Order Orbit" milestone project using Spring Boot and MySQL.
- Implemented JWT-based authentication, SMTP notifications, and REST APIs for a B2C application.
- Worked with Docker, CI/CD pipelines, and AWS services for cost-efficient deployments.

PROJECTS

Torry Harris Marketplace (THMP)

Enterprise-grade digital marketplace supporting B2B, B2I, and B2C use cases. Built scalable backend services using Django REST Framework and MySQL.

Order Orbit | github.com/Order-Orbit/OrderOrbit-Backend

B2C restaurant ordering system with Spring Boot, MySQL, JWT authentication, and email notifications.

TECHNICAL SKILLS

Backend: Python, Django REST Framework, Spring Boot, Flask, REST APIs

Databases & Cache: MySQL, MongoDB, Memcached

Messaging: RabbitMQ

DevOps: Docker, AWS (basic), Jenkins, CI/CD

Tools: Git, GitHub, GitLab, Postman, Swagger, Jira

EDUCATION & ACHIEVEMENTS

B.E. in Computer Science and Engineering – VTU | 2023 | CGPA: 8.35

- Best Final Year Project Award; project published in IEEE NKCON-2022 magazine
- Secured 21st rank in PyWeek-32 (Python Software Foundation)