

VAIBHAV GUPTA

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Summary

Software Engineer with a strong foundation in Python backend development, microservices, and database-driven applications. Skilled in debugging production issues, working with CI/CD pipelines, and monitoring systems to ensure reliability and performance. Interested in contributing to scalable, real-world software solutions while growing as a backend developer in a collaborative, fast-paced environment.

Skills

Core Technologies: Python, Django, REST API Development, MySQL, Redis, Apache Airflow

Tools & Platforms: Git, Jira, Postman, Docker, Jenkins, HTML, CSS, Grafana

Experience

GLOBALLOGIC, Noida

March 2024 – Present

Software Engineer

- Contributed to Cloudworks, a large-scale data integration platform serving 1,700+ enterprise customers, enabling secure and reliable data transfers across multiple cloud environments.
- Developed and maintained Python-based backend services and RESTful APIs, enhancing system functionality and enabling seamless integrations.
- Investigated and resolved critical production issues and bugs in Python-based services through systematic debugging, local reproduction, and root cause analysis, significantly improving system stability and customer satisfaction.
- Enhanced unit test coverage and testing frameworks, significantly reducing regression issues in production releases.
- Built Grafana dashboards and alerts to monitor system health and key performance metrics, enabling proactive issue detection and reduced downtime.
- Supported CI/CD deployments and rollbacks using Jenkins, Docker, and Helm, ensuring smooth and reliable releases.
- Collaborated on Git-based workflows, participated in code reviews and sprint deliveries, and followed clean code and design best practices.

INTELLIVATE TECHNOLOGY PVT. LTD, Noida

February 2023 – May 2023

ServiceNow Developer Intern

- Worked on ITSM modules including Incident, Problem, Change, and Service Request Management.
- Developed ServiceNow configurations such as Business Rules, Client Scripts, UI Policies, UI Actions, and Reports using JavaScript.

Projects

Feature Flag Management System | *Django, Django REST Framework, Redis*

- Built a runtime feature flag system enabling dynamic feature toggling without redeployments.
- Implemented environment-specific flags (dev, staging, prod) with deterministic percentage-based user rollouts.
- Designed a centralized feature evaluation service with Redis caching for high-performance, real-time checks.
- Developed middleware-based feature evaluation to attach feature states to requests, keeping views logic-free.
- Added audit logging and change history for CREATE, UPDATE, and DELETE operations to ensure traceability.
- Enabled instant feature rollback and gradual rollouts, improving release safety and reducing production risk.

Awards & Certifications

- Spotlight of the Month – May 2025:** Recognized for strong problem-solving skills and resolving critical production issues.
- Recognition Award – Anaplan Project:** Awarded for significant contributions to multiple high-priority project epics.

Education

B.Tech in Computer Science

Shri Mata Vaishno Devi University, Katra

2019-2023

CGPA: 7.96 / 10