

Ankit Pandey

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[Github](#) — [LinkedIn](#)

SKILLS

- **CI/CD:** Jenkins, GitHub Actions
- **Cloud (AWS):** IAM, EC2, VPC, S3, CloudWatch
- **Containerization & Orchestration:** Docker, Kubernetes, Harbor
- **Monitoring & Logging:** Prometheus, Grafana, Loki, PromQL, ELK Stack
- **Security & Secrets Management:** HashiCorp Vault
- **Programming & Scripting:** Java, JavaScript, Shell Scripting
- **Databases:** SQL, DBMS
- **Version Control:** Git, GitHub, GitLab, Bitbucket
- **Tools:** Linux, Lens, Visual Studio Code, IntelliJ, PyCharm

EXPERIENCE

- **DevOps Engineer** Jan 2026 - Present
Paytm *Noida, UP*
 - Designed, implemented, and maintained CI/CD pipelines using Jenkins, automating build, test, and deployment processes, reducing deployment time by 40% and improving release frequency.
 - Containerized microservices applications using Docker and managed Kubernetes deployments across development and production environments, ensuring high availability and scalability.
 - Implemented monitoring and observability using Prometheus, Grafana, Loki, and AWS CloudWatch to track application performance, system metrics, and logs.
 - Created and optimized PromQL queries for alerting and dashboard visualization, improving issue detection time.

EDUCATION

- **B.Tech in Computer Science** Galgotias College of Engineering and Technology, Greater Noida: — 2025

PROJECTS

- **METAC – Live Production Application**
 - **Tech:** AWS EC2, Kubernetes, Jenkins, Docker, Vault, Linux
 - Currently working on a live production application deployed on AWS EC2 and Kubernetes. Actively involved in CI/CD pipeline testing and validation using Jenkins. Performed application monitoring by checking Kubernetes pod logs, service status, and health endpoints. Verified Vault status and health checks for secure secrets management. Created and managed service pipelines, troubleshoot deployment issues, and ensured application stability in the Kubernetes environment.
- **Zamtel**
 - **Tech:** Jenkins, Docker, Kubernetes, Linux
 - Worked as a DevOps Engineer on the Zamtel Mobile Money project, primarily focusing on designing and managing CI/CD pipelines, automating build and deployment processes, and handling Docker and Kubernetes-based application deployments. Ensured reliable releases, environment stability, and smooth production deployments.

ACHIEVEMENTS

- **Technothon'23 Hackathon:** Presented Health Vault, a HealthCare App at Technothon'23 organized by GCET, Greater Noida, showcasing innovative healthcare management solutions.
- **Open Source Contributions:** Actively contributed to open-source projects on GitHub with 19+ commits across multiple repositories.

CERTIFICATIONS

- **Internship Completion Certificate – DevOps Engineer, Paytm** Jul 2025 – Jan 2026
- **AWS Cloud - Amazon Web Services**
- **Java - Coding Ninjas**