

Anish Kumar

📞 7876075278 — ✉ choudharyanish164@gmail.com — [GitHub](#) — [LinkedIn](#)

SUMMARY

Proactive and hands-on **DevOps Engineer** specializing in continuous integration and delivery (CI/CD) workflows and infrastructure automation. Highly proficient with **Linux** administration, **AWS** cloud services, and **Docker** containerization. Dedicated to enhancing operational efficiency using monitoring tools like **Prometheus** and infrastructure-as-code (IaC) with **Terraform/Ansible**.

TECHNICAL SKILLS

Cloud/IaC: AWS (EC2, S3, IAM, VPC), Terraform, Cloud Computing Fundamentals

CI/CD & Automation: Jenkins, Ansible, Git, GitHub, Shell Scripting

Containerization: Docker, Docker Compose, Kubernetes (Self-Study, Basic Orchestration)

OS & Monitoring: Linux (Ubuntu Administration), Prometheus, Grafana

TRAINING / INTERNSHIP

DevOps Industrial Training — ToXSL Technology

Mohali, Punjab — Sept 2025 – Present

- Engaged in the full DevOps lifecycle, focusing on environment provisioning on **AWS** and implementing CI/CD practices to streamline application deployment.
- Contributed to infrastructure automation tasks by developing and executing **Ansible** playbooks for configuration management.
- Applied modern observability techniques by configuring and leveraging the **Prometheus** monitoring system to track system health and performance.

PROJECTS

Docker Monitoring Stack (Prometheus/Grafana) — [GitHub Repo](#)

Tools: Prometheus, Grafana, Docker Compose, AWS EC2

- Engineered a comprehensive **observability stack** using **Prometheus** for metrics scraping and **Grafana** for creating dynamic performance dashboards.
- Deployed the entire infrastructure via **Docker Compose** on an **AWS EC2** instance, demonstrating production-ready deployment capability.

Containerized 3-Tier Application — [GitHub Repo](#)

Tools: Docker, Docker Compose, Multi-Stage Builds

- Developed and containerized a complete **3-tier application** (frontend, backend, database) using **Docker** and **Docker Compose**.
- Utilized efficient **Docker multi-stage builds** to significantly minimize the final image size and reduce the attack surface.

Portfolio Website CI/CD — [Live Site](#)

Tools: HTML/CSS/JS, GitHub Pages, GitHub Actions

- Managed the deployment of a professional portfolio using **GitHub Pages** for static hosting.
- Implemented a CI/CD pipeline using **GitHub Actions** to automate the build and deployment process upon every code commit.

EDUCATION

Master of Computer Applications (MCA)

IKGPTU University — (2023–2025)

Bachelor of Computer Applications (BCA)

HPU University — (2020–2023)

CERTIFICATIONS

Certificate of Acceptance and Publication — *International Journal of Research Publication and Reviews* — May 2025