

Anish Kumar

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PROFESSIONAL SUMMARY

Proactive **DevOps Engineer** specializing in optimizing continuous integration and delivery (CI/CD) workflows. Highly proficient with **Linux** administration, containerization using **Docker**. Dedicated to automating infrastructure deployment, enhancing security, and leveraging monitoring tools like **Prometheus** for operational excellence.

EXPERIENCE

DevOps Trainee — ToXSL Technology

Mohali, Punjab — September 2025 – Present

- Engaged in the full DevOps lifecycle, focusing on environment provisioning on **AWS** and streamlining application deployment processes using **CI/CD**.
- Contributed to infrastructure automation tasks using tools like **Ansible** and applied modern monitoring techniques with **Prometheus**.

CORE TECHNICAL SKILLS

DevOps Tools: Docker, Jenkins, Ansible, Git, GitHub, Docker Compose, Terraform

Cloud Platforms: AWS (EC2, S3, IAM, VPC), Cloud Computing Fundamentals

OS & Scripting: Linux (Ubuntu Administration), Shell Scripting

Monitoring: Prometheus, Grafana

Foundational Skills: Kubernetes (Self-Study, Basic Orchestration)

PROJECTS

Docker Monitoring Stack (Prometheus/Grafana) — GitHub Repo

Tools: Prometheus, Grafana, Docker Compose, AWS EC2

- Implemented a complete **observability stack** using Prometheus for metrics collection and Grafana for dashboard visualization.
- Deployed the entire monitoring infrastructure via **Docker Compose** on an **AWS EC2** instance, demonstrating production setup capability.

Containerized 3-Tier Application — GitHub Repo

Tools: Docker, Docker Compose, Multi-Stage Builds

- Developed a complete **3-tier application** (frontend, backend, database) entirely containerized using Docker.
- Implemented efficient **Docker multi-stage builds** to minimize image size and attack surface.

Personal Portfolio Website — Live Site

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

- Managed the deployment of a professional portfolio using **GitHub Pages**.
- Implemented **GitHub Actions** to automate the Continuous Integration and Deployment (CI/CD) pipeline upon every code commit.

EDUCATION

Master of Computer Applications (MCA)
Bachelor of Computer Applications (BCA)

IKGPTU University — (2023–2025)
HPU University — (2020–2023)

CERTIFICATIONS

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