



# Gambhir Sharma

Full Stack Developer | DevOps

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**DevOps-Focused Full-Stack Developer** with hands-on experience building modern web applications using Next.js, TypeScript, PostgreSQL, and Node.js. Passionate about cloud infrastructure and automation, with projects deployed on AWS and Kubernetes using CI/CD pipelines, Docker, and Helm. Skilled in infrastructure as code, GitOps workflows, and monitoring solutions. Proficient in Python scripting and automating infrastructure tasks through ad hoc tooling. Currently sharpening my cybersecurity skills through [CyberChallenge.e.it](#) CTF, while sharing DevOps and development insights through [technical writing](#) and Twitter.

## Work Experience

### MIMPI

Full Stack Developer | Intern

April 2025 - June 2025

Rome

Worked on its website and the MVP of its Flutter app.

### RepoCraft

Full Stack Developer

June 2023 - February 2024

Remote | Mumbai

Worked on the open-source repoCraft project, contributing to both frontend and backend. Gained experience building production-grade web apps and exposure to DevOps.

## Education

[Università degli Studi di Roma Tor Vergata](#)

Engineering

September 2024 - Present

Bachelor

[CyberChallenge.IT](#)

Cybersecurity

February 2025 - July 2025

Training Program

Learned a lot from a security point of view through this CTF program. Explored cryptography, web vulnerabilities, social engineering, and system-level exploit development. It really broadened my understanding of secure software design

## Projects

[On Fly Image Optimization](#)

Self-hosted image optimizer deployed on Kubernetes. Built with Next.js and Supabase Edge Functions, with observability via Prometheus & Grafana. Used a custom Dockerfile and ad hoc scripts to build and serve the Next.js app. Deployed using ArgoCD and Helm, with CI/CD pipelines automated via GitHub Actions and Kustomize.

**Tech Stack:** TypeScript, Next.js, Supabase, S3, GitHub Actions, PostgreSQL, Kubernetes (K8s), Helm, ArgoCD

[Lambda web scraping](#)

Built a serverless scraper using AWS Lambda, storing logs in DynamoDB and sending real-time alerts via Telegram API. Fully deployed on AWS for scalability and cost-efficiency.

**Tech Stack:** AWS, EC2, DynamoDB, Python

[Vercel Clone](#)

Built a platform that deploys apps from GitHub URLs by building Docker images and deploying them to Kubernetes, automating the CI/CD pipeline.

**Tech Stack:** Next.js, Node.js, K8s, Docker

## Skills

**Front-End:** Next.js, React, TypeScript, Tailwind CSS, ShadCN/UI, Vue.js, React Router

**Back-End:** Node.js, Express.js, FastAPI, Flask, Phoenix (Elixir), tRPC, GraphQL, Kafka, Supabase, Firebase

**Cloud:** AWS (CDK, SAM), Serverless Framework, S3, EC2, Lambda

**DevOps:** Kubernetes, Helm, ArgoCD, Git, GitHub Actions, Terraform, Linux, Vim, Prometheus, Grafana, Nginx, Kustomize, Ansible, Chef

## Open Source Contribution

[#376](#): CGI Inc.'s LINO CLI tool

[#1685](#): Tab Completion to AsyncAPI CLI

[#294](#): OpenAI Codex Docs

[HackClub](#): maintainer