

Gambhir Sharma

Full Stack Developer | DevOps

▼ Twitter
◆ CodePen

I'm a Full-Stack Web Developer with expertise in Next.js, TypeScript, PostgreSQL, and Node.js. I also have a strong interest in Cloud and DevOps, having built projects on AWS infrastructure. On the front end, I'm proficient in CSS and modern UI development—you can explore my work on CodePen. Currently, I'm sharpening my cybersecurity skills through the CyberChallenge.it CTF competition. In addition, I write technical articles and share insights on Twitter.

Work Experience

MIMPI April 2025 - June 2025 Rome

Full Stack Developer | Intern

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

RepoCraft June 2023 - February 2024 Full Stack Developer 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

Engineering

Università degli Studi di Roma Tor Vergata 🔀

CyberChallenge.IT February 2025 - July 2025

September 2024 - Present

Bachelor

Cybersecurity 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

Built a self-hosted image optimization service using Sharp, Supabase Edge Functions, and a Next.js frontend. Deployed it on Kubernetes with monitoring set up via Prometheus and Grafana, and used ArgoCD for GitOps-based deployment. Handled CI/CD with GitHub Actions, Docker, Helm, 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.is, Node.is, K8s, Docker

Skills

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

Back-End: Node.is, Express.is, 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