

Ayan Saiyad

Valsad, Gujarat, India | ayansaiyad5@gmail.com | +91 78028 77782 | github.com/ayansaiyad
linkedin.com/in/ayansaiyad | Portfolio: ayansaiyad.vercel.app

Professional Summary

Aspiring DevOps Engineer with strong foundation in Git, GitHub, GitLab, Docker, and cloud infrastructure. Hands-on experience with version control, containerization, and deployment workflows. Passionate about learning AWS, CI/CD pipelines, and infrastructure automation tools like Jenkins and Ansible.

Educations

GIDC Degree Engineering College Bachelor's of Engineering in Computer Engineering	Nov 2023 – May 2026
Government Polytechnic, Waghai – GTU University Diploma in Computer Engineering (CGPA: 8.42/10)	Aug 2020 – Aug 2023

Experience / Internship / Courses

Microsoft Azure Cloud Infrastructure Internship – GTU x Microsoft <ul style="list-style-type: none">• Gained understanding of core Azure services and deployed virtual machines on the cloud.• Hands-on experience with Azure resource management, access control, and monitoring.• Worked with Azure CLI and portal for provisioning and managing cloud infrastructure.• Basic exposure to CI/CD workflows for deploying cloud-based applications.• Familiar with certification domains: AZ-900, AZ-104, AZ-204, AZ-500.	July 2025
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Web Development Internship – InfoLabz (Ahmedabad) <ul style="list-style-type: none">• Completed 14-day internship in dynamic web development using React and JS frameworks.• Designed and developed responsive web pages with API integration.• Built reusable components using JSX, props, and React hooks.• Practiced state management and dynamic routing in single-page applications.• Used Git & GitHub for version control and collaborative development.• Deployed applications using Vercel with CI/CD integration for automated builds and deployments.	July 2025
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Projects

Shop Contact: Digital Directory for Indian Local Businesses	Web-App Dashboard Link 
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Tech Stack: Next.js 14, React, Tailwind CSS, Firebase (Auth, Firestore, Cloud Functions), Vercel.

Developed a full-stack web platform that connects customers with local shops across India.

- Implemented real-time shop listing, search, and location-based discovery.
- Built secure login and role-based access using Firebase Authentication.
- Designed responsive dashboards for both admin and shop owners.
- Achieved real-time data sync and updates using Firestore.
- Optimized performance with SSR, code splitting, and lazy loading (90+ Lighthouse score).
- Scaled to handle over 10,000 concurrent users efficiently.

- Used Git & GitHub for version control and collaborative development.
- Deployed application on Vercel with CI/CD pipeline for automated builds and updates.

Road Safety: Pothole Alert With Map

[Web-App Dashboard Link](#) 

Tech Stack: Next.js, React, TypeScript, Tailwind CSS, Recharts

Developed a web application to report, visualize, and manage speed breakers for enhancing road safety.

- Implemented location-based reporting and real-time tracking of speed breakers.
- Designed interactive map and analytics dashboard for users and admins.
- Built secure authentication system with protected admin routes.
- Integrated Recharts for real-time data visualization and performance tracking.
- Ensured smooth user experience with responsive UI and modern design.
- Used Git & GitHub for version control and collaborative development.
- Deployed application with CI/CD workflows for automated build and deployment on Vercel.

Skills

Programming Languages: Python (Basics)

Operating System: Linux (Commands, Logs, Permissions)

DevOps / Tools Platforms:

- Version Control: Git, GitHub, GitLab
- Containerization: Docker (Containers, Images, Dockerfile Basics)
- CI/CD: Jenkins (Basic Pipelines)
- Configuration Management: Ansible (Basic)
- Cloud Platform: AWS (EC2, S3 Basics)

Database: MySQL

Networking: Networking Fundamentals (IP, Ports, DNS, Subnetting)