Raj Vasudev Birari

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PROFILE SUMMARY

Aspiring DevOps Engineer with over 6 months driving innovation through hands-on Kubernetes, Docker, Terraform, and implementing CI/CD pipelines.

EDUCATION

Gujarat Technological University

Government Engineering College	*Bharuch*
Bachelor of engineering in Computer Engineering	*2023 –* 2026
Tapi Diploma Engineering College	*Surat*
Diploma Of Engineering in Information Technology	*2020 –* 2023

SKILLS

Technical skills:

Tools: Python, SQL, Docker, Jenkins CI/CD, Kubernetes, C++, Terraform, Linux, AWS

PROJECTS

College mini / major Projects

- *Build a Circuit for Basic Electronics Subject*
- *Traveling website using HTML, CSS, And data base MYSQL (sem-4)*
- *Fee Management System using servlet and JDBC (sem-6)*
- *Clothes Shopping website using PHP, HTML, CSS and MYSQL. (sem-6)*
- *E-Commerce Application using Android with data base. (sem-6)*
- *Notes pro application using Android with database. (sem-6)*
- ***Smart Parents App:*** *Built a Flutter–Firebase based mobile application enabling parents to monitor student academics, real-time attendance, GPS location tracking, and communicate with faculty through in-app chat.*
- *Deployed a Django-based web application using Docker and Docker Compose, with NGINX as a reverse proxy and MySQL for persistent storage. Demonstrated container orchestration, service isolation, and production-ready deployment practices.*
- *Developed a Dockerized two-tier Flask and MySQL application using Docker Compose, demonstrating container orchestration, service isolation, and database persistence.*