

JATIN NAIK

+91 62327-30128 | jatinnaiknawa2@gmail.com | linkedin.com/in/jatin-naik16 | github.com/Jatin-code16 | leetcode.com/u/Jatin-naik

Career Objective

B.Tech IT student with 2 first-place competition wins. Shipped 2 production systems on GCP and Azure; one serves 600+ users in production. Seeking an entry-level opportunity to apply hands-on experience in a fast-paced engineering environment.

Education

Rungta College of Engineering and Technology , Bhilai	2023 – 2027
B.Tech in Information Technology CGPA: 7.8	
Sarvodaya Public School , Chandrapur	2021 – 2022
Senior Secondary (Class XII), CBSE 75.2%	

Technical Skills

DevOps / MLOps	Docker, GitHub Actions, CI/CD, GCP Cloud Run, Azure VMs
Cloud	GCP (Cloud Run, IAM), Azure (Key Vault, Cosmos DB), AWS EC2
ML / AI	XGBoost, YOLOv11, Scikit-learn, FastAPI, TFLite, Gemini API
Languages	Python, Java
Web & Tools	React, Flask, REST APIs, Git, Postman

Projects

Setu-Drishti — ICU Sepsis Early Warning System GitHub

XGBoost · FastAPI · React · GCP Cloud Run · Docker · PhysioNet 2019

- Trained an XGBoost classifier on 40,000+ ICU records from PhysioNet 2019 to predict sepsis onset up to 6 hours before clinical confirmation; achieved AUROC 0.87 on the held-out test set.
- Containerised a FastAPI inference backend and React clinician dashboard; deployed to GCP Cloud Run with GitHub Actions CI/CD, reducing manual deployment time to zero.
- Won 1st Prize** at the Google Cloud Hack Sprint (Digital Campus, March 2026) competing against 70+ teams.

DocVault — Enterprise Document Security System Live | GitHub

Azure Key Vault · Cosmos DB · Docker · NGINX · React · Python · CI/CD

- Encrypted documents at rest using SHA-256 hashing and RSA-2048 via Azure Key Vault; enforced 4-tier role-based access control to restrict document operations by user privilege.
- Automated Docker + NGINX deployments to Azure VMs via GitHub Actions; logged every document operation to a tamper-proof Cosmos DB audit trail with zero unplanned downtime since launch.

SentinelX — Real-Time Threat Detection System GitHub

YOLOv11 · OpenCV · Flask · Docker · Telegram Bot API

- Fine-tuned YOLOv11 on a custom threat-detection dataset; processed live CCTV feeds at 30 FPS and dispatched instant Telegram alerts to security personnel upon detection.
- Packaged the full pipeline into a single Docker image for one-command deployment. **Won 1st Prize** at the college project competition (2025).

Certifications

• Microsoft Certified: Azure Fundamentals (AZ-900)	June 2025
• Microsoft Azure AI — Coding Spoon	Jan 2026
• AWS Cloud Foundations — EduSkills / AICTE	Oct – Dec 2025

Achievements

- 1st Prize** — Google Cloud Hack Sprint (2026), Powered By GeeksforGeeks 12-Hour Hackathon (2026) | Real-time clinical triage platform (Setu-Drishti), 70+ teams.
- 1st Prize** — College Project Competition (2025) | YOLOv11 live threat detection system (SentinelX).
- 2nd Place, Best Paper Award** — Shashtrarth International Conference (2025).

Positions of Responsibility

Student Coordinator — VIGAM 2026 Farewell Event Jan 2026 – Apr 2026

- Led end-to-end planning for a 500-attendee college farewell; managed 10 committees and ~200 junior volunteers across logistics, marketing, and entertainment.
- Built a full-stack registration and QR check-in system (React + Supabase + Cloudflare Pages) that onboarded 604 students, handled dual entry flows, and processed all check-ins on event day without downtime.