

HET SHAH

Python Developer | Backend Engineer | ML Enthusiast

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PROFESSIONAL SUMMARY

Results-driven Python Developer with hands-on experience building RESTful APIs, backend services, and ML-powered applications using Python, Django, and Django REST Framework. Delivered end-to-end projects spanning mobile safety apps, AI-powered browser extensions, and cryptocurrency prediction systems. Practical exposure to Google Cloud Platform (GCP), Spring Boot, and workflow automation. Strong foundation in Data Structures, DBMS, OOP, and Networking. Currently pursuing B.Tech in Computer Science (2026) with a consistent academic record.

TECHNICAL SKILLS

Languages:	Python, C, C++	Frameworks:	Django, DRF
Databases:	MySQL, MongoDB, PostgreSQL	ML / Data:	NumPy, Pandas, Scikit-learn, Matplotlib
Cloud & Tools:	GCP, Git, GitHub, Jira, n8n (workflow automation)	Core CS:	DSA, OOP, DBMS, OS, RESTful APIs, Networking

EXPERIENCE

Software Developer Intern — *Vajravvyuh Enterprise* Jan 2026 – Present

- ▶ Built an AI-driven automated lead management system integrating React, workflow automation, and ERPNext
- ▶ Replaced manual inquiry handling with an **end-to-end automation** pipeline, reducing response time from hours to seconds.
- ▶ Collaborated with stakeholders to gather requirements, delivered iterative releases, and maintained production-ready code quality.

KEY PROJECTS

Email Assistant | *Gemini API · Chrome Extension*

- ▶ Built an **AI-powered Gmail Chrome extension** using Spring Boot to generate smart, context-aware email replies with customizable tone control.
- ▶ Implemented end-to-end automation for email drafting, significantly reducing response time for high-volume communication workflows.

Cryptic — Crypto Price Prediction | *Python · NumPy · Pandas · Scikit-learn · Matplotlib*

- ▶ Developed an **ML-based cryptocurrency price prediction system** with real-time API data ingestion and interactive trend visualisation charts.
- ▶ Engineered data preprocessing pipelines using Pandas and NumPy integrated live exchange APIs for continuous real-time market data feeds.

AuraSafe — Women's Safety App | *Google Maps API · SMS API*

- ▶ Built a **real-time location-sharing safety application** using React Native with Google Maps integration and persistent background location tracking.
- ▶ Integrated SMS-based emergency alert system to instantly notify trusted contacts; designed an intuitive one-tap SOS flow for rapid activation.

EDUCATION

B.Tech in Computer Science 2023 – 2026

Parul University, Vadodara | CGPA: 7.59 / 10

Diploma in Computer Science 2020 – 2023

Parul University, Vadodara | CGPA: 8.83 / 10

CERTIFICATIONS

- ▶ ML Workshop — Microsoft
- ▶ DevOps on Google Cloud — Google
- ▶ Machine Learning Algorithms — Great Learning
- ▶ Networking Fundamentals in Cloud