RAHUL SONAR | Python Developer

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SUMMARY

Python Developer with 4+ years of experience working with FastAPI, Django, and production-ready AI/ML models.

WORK EXPERIENCE

Python Developer, Unitusk Technologies, Vadodara　　　**July 2023 - Present**

- Built and maintained backend services using FastAPI, and Django, improving API performance and reliability.
- Deployed ML models as production-ready APIs using FastAPI and Docker.

Data Science Intern, Exposys Data Labs, Bengaluru　　　**Dec 2022 - Jan 2023**

- Supporting ML workflows through data cleaning and preprocessing.

Python Developer, Emptai IT Services, Surat　　　**Aug 2019 - Mar 2021**

- Worked with a team to develop Django-based inventory system for diamond manufacturing company to track diamond packets across cutting, polishing, QC, and dispatch.
- Added features for SKU-level stock, weight tracking, movement logs, and real-time status updates.

EDUCATION

Master of Technology in Information Technology　　　**July 2021 - May 2023**

Parul University, Vadodara

- 8.21 CGPA

Bachelor of Technology in Information Technology　　　**July 2016 - Jun 2019**

Government Engineering College, Modasa

- 8.23 CGPA

PROJECTS

Payment Gateway Integration with Razorpay 🔗

Tech: Python, FastAPI, Razorpay API, PostgreSQL

- Built a FastAPI service with secure REST endpoints for processing payments, and handling Razorpay webhooks asynchronously.
- Used PostgreSQL to store transaction records and added error handling to keep payments reliable.

Employee Attendance System with Face and Location Verification 🔗

Tech: Django, PostgreSQL, GPS APIs, Face Recognition

- Built a Django system to record employee check-ins using face recognition and GPS location data.
- Created APIs to save attendance with timestamp, GPS location, and face verification results.

Built and Integrated AI-Powered News Summary API 🔗

Tech: Transformer, FastAPI, Python

- Built an AI-powered summary API using pre-trained NLP model to generate concise summaries from news content.
- Integrated the summary API into news website to provide users with summarized news on demand.

TECHNICAL SKILLS

- **Programming:** Python, SQL, JavaScript, Shell Scripting
- **Backend:** FastAPI, Django, RESTful APIs, Webhooks, OAuth2, JWT Authentication
- **Databases:** PostgreSQL, MySQL, SQLite, Redis
- **Deployment:** Docker, Kubernetes (basic), CI/CD (GitHub Actions)
- **AI/ML Tools & Libraries:** HuggingFace, Numpy, Pandas, OpenCV, PyTorch, TensorFlow

PUBLICATION

Graph neural networks for stock trade recommendations 🔗   **May 2024**

- Published research paper on Graph neural networks for stock trade recommendations
- AIP Publication

Knowledge graph for stock trade recommendations 🔗   **July 2023**

- Published research paper on Knowledge graph for stock trade recommendations
- Springer Publication

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional 🔗   **Oct 2025 - Oct 2027**

- Oracle

Oracle Cloud Infrastructure 2025 Certified Data Science Professional 🔗   **Oct 2025 – Oct 2027**

- Oracle

CONTACT

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