RAHUL SONAR | Python Developer

Email: rahulsonar1011@gmail.com • Call: 7359637637 • Portfolio: https://rahulsonar.pages.dev/

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.

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 Al-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

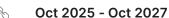
Knowledge graph for stock trade recommendations

July 2023

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

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative Al Professional



Oracle

Oracle Cloud Infrastructure 2025 Certified Data Science Professional



Oct 2025 - Oct 2027

Oracle

CONTACT

Email: rahulsonar1011@gmail.com

Call: 7359637637

Portfolio: https://rahulsonar.pages.dev/

LinkedIn: https://www.linkedin.com/in/rahulsonarr/