

Sagar Nanera



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LinkedIn



GitHub

Education

Government Engineering College, Rajkot – B.E in Computer Engineering

Aug 2021 – June 2025 | CGPA: 7.6/10

Royal Science School, Dhoraji – Higher Secondary (XII)

March 2021 | Score: 86.66%

Work Experience

Python Developer Intern – Techify Solutions Pvt. Ltd., Ahmedabad

Jan 2025 – June 2025

- Developed and deployed a Promo Code micro service using Django REST Framework, improving customer engagement through dynamic discount logic.
- Enhanced API response times by 40% using database indexing, select related, and caching strategies.
- Built an asynchronous email notification system with Celery, Redis and AWS SES, handling 10k+ monthly emails without blocking.
- Implemented retry logic, delivery tracking, and fault-tolerant background workers for reliable messaging flow.

Projects

SuperKart - Django E-commerce Platform

GitHub: <https://github.com/SAGAR372112/Django-Ecommerce.git>

- Created a full-stack platform with product catalog, cart, user login, and order checkout using Django & PostgreSQL
- Integrated PayPal payment gateway, SMTP email service, and Dockerized for deployment.
- Tech Stack: Django, PostgreSQL, Docker, HTML/CSS, JS, PayPal API

AI Resume Analyzer

GitHub: <https://github.com/SAGAR372112/AI Resume Analyzer>

- Developed an AI-powered Resume Analyzer using Django backend and Streamlit frontend to extract and evaluate resumes against job descriptions.
- Implemented PDF parsing with **pdfplumber** and machine learning models using **Scikit-learn** for skill extraction and candidate scoring, backed by **PostgreSQL**.
- Tech Stack: Django, Streamlit, Python, PostgreSQL, Scikit-learn, Pdfplumber

Audit Trail & Log monitoring API

GitHub: <https://github.com/SAGAR372112/Audit-Trail-Logs-Monitor-DRF>

- Developed a production-grade logging system using Django REST Framework for security audits.
- Implemented JWT-based RBAC, automatic logging of user activity, and real-time alerting using Redis + Celery.
- Tech Stack: Django, DRF, Celery, Redis, JWT, Docker, SMTP

Technical Skills

Languages: Python, C++, HTML5, CSS3, JavaScript, HCL

Backend: Django, Django REST Framework, Flask, FastAPI

Frontend: HTML, CSS, JavaScript, jinja2 template

Databases: PostgreSQL, MYSQL, MongoDB

Tools: Docker, Git, Postman, Linux, Terraform, Power Automate, Microsoft Copilot Studio

Libraries: Pandas, Numpy, Matplotlib, Scikit-Learn, NLTK, OpenCV

Cloud/DevOps: AWS (VPC, EC2, S3, RDS, SES), CI/CD basics

Achievements

Selected for SSIP Hackathon at college-level for an innovative project submission.

Completed “AWS Certified Cloud Practitioner” Course – Udemy