

Vinayak Gaikwad

PYTHON | DJANGO | DRF | AWS | CI/CD | SQL | DOCKER |
FLASK | MICROSERVICES
Location: Mumbai, Maharashtra, India

Summary

Experienced Python Developer with 2.5 years of industry experience specializing in web development using Django and REST framework. Proficient in building scalable and secure web applications with a strong understanding of MVT architecture. Skilled in utilizing third-party packages such as Django Channels for real-time functionality and Rasa framework for developing conversational AI chatbots. Additionally, adept in deploying applications on AWS infrastructure, including setting up EC2 instances, configuring RDS databases, managing S3 storage, and utilizing AWS services like EC2, S3, RDS, Lambda, and IAM to create robust and efficient cloud-based solutions. Experienced in implementing Continuous Integration and Continuous Deployment (CI/CD) pipelines for Django and React projects using GitHub Actions to automate testing, building, and deployment processes.

Top Skills

Python, Django, Flask, Django REST
Framework AWS (EC2, S3, RDS,
Lambda, IAM)
Nginx, Docker, CI/CD with GitHub Actions
WebSocket, Django Channels, Rasa
Framework PostgreSQL, SQL,
Pandas, NumPy

Experience

Python Developer - x-Biz Techventures Pvt. Ltd. (May 2024
- Present) Mumbai, Maharashtra, India
Software Developer, Back-End Developer - G10 Consultancy (Sept 2022 -
Mar 2024) Mumbai, Maharashtra, India

Education

SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY
Bcs, Computer Science (Dec 2019 -
Dec 2022) Maharashtra, India

Projects

CI/CD Pipeline for Django and REST API Deployment on AWS: Created a CI/CD pipeline for automated integration and deployment using AWS services. This project streamlined code integration, testing, and deployment processes, ensuring efficient and reliable updates to the application. (Skills: AWS, Django, PostgreSQL)

Comprehensive Ed-Tech CMS and Personalization Platform (Brainhap): Developed a content management system for an ed-tech platform, featuring a test series module, counseling module, and an admin panel. The project involved creating APIs, deploying the platform on the cloud, and optimizing it for personalized user experiences. (Skills: Django, WebSocket, AWS)

Django Data Extraction and Scalable Deployment: Built a scalable Django-based data extraction web application with Auto Scaling and an Application Load Balancer (ALB). Deployed using EC2 instances, Nginx, and Gunicorn, and integrated Amazon RDS for database management and S3 for static and media storage. (Skills: Django, Nginx, AWS, Pandas)

Django Web Application with Advanced Features and Deployment: Developed a comprehensive Django web application utilizing AWS RDS for database management, AWS S3 for file storage, and CI/CD pipelines for automated integration and deployment. Integrated features like Django Channels for real-time communication, JWT for secure authentication, Docker for containerization, and Razorpay as the payment gateway. (Skills: Django, AWS, Docker, JWT, FCM, PostgreSQL)