About Me - Vinayak | Senior Django Web Developer with 7+ Years of Experience

Hi, I'm Vinayak, a passionate and highly skilled web developer with over 7 years of professional experience specializing in backend development using Django, the high-level Python web framework. My journey into web development began with a deep interest in building scalable, secure, and high-performance web applications, and over the years, I have honed my expertise in transforming ideas into powerful digital solutions.

Core Expertise

- Backend Development: In-depth knowledge of Django and Django REST Framework.

- Database Design: Experienced with PostgreSQL, MySQL, SQLite.

- API Development: RESTful API development and third-party integrations.

- Frontend Integration: HTML, CSS, JavaScript, React basics.

- Authentication: User management with Django, OAuth2, JWT.

- DevOps: AWS, DigitalOcean, Docker, Gunicorn, Nginx, Supervisor.

- Testing: pytest, Django tests, Postman.

Tools & Technologies

Languages: Python, JavaScript, SQL, Bash

Frameworks: Django, DRF, Celery

Databases: PostgreSQL, MySQL, SQLite, Redis

Frontend: HTML5, CSS3, Bootstrap, Tailwind, React.js (basics)

Version Control: Git, GitHub, GitLab, Bitbucket

Deployment: Docker, Nginx, Gunicorn, AWS EC2, S3, DigitalOcean, Heroku

Task Queues: Celery with Redis/RabbitMQ

Monitoring: Sentry, Prometheus, UptimeRobot

CI/CD: GitHub Actions, GitLab CI/CD, Jenkins

Projects I've Worked On

1. Hospital Management System

2. E-commerce Platform

3. Survey & Feedback System (Northstar)

4. Step Counter Mobile App (API Backend)

5. School ERP System

Responsibilities I've Handled

- Translating business requirements into code

- Managing SDLC

- Mentoring junior developers

- Optimizing code and migrations

- Code reviews and quality assurance

- API integrations

Achievements

- Launched 15+ large-scale Django applications

- Improved API performance by 40%

- Migrated monolith to microservices

- Built a custom CMS for 30+ clients

- Led development for enterprise healthcare solution

Continuous Learning

- Advanced Django practices

- GraphQL, Async Django

- TDD, Kubernetes

- Courses on Django, DRF, React, DevOps

Soft Skills

- Effective communication

- Team collaboration

- Time management

- Client interaction

- Documentation

Future Goals

- Open-source contributions

- Full-stack or architect role

- Cloud-native mastery

- Mentoring and community involvement

Let's build something awesome together!