

SAGAR DHOK

Backend Python Developer | Django, REST APIs, MySQL

Pune, Maharashtra, India

Phone: 9764645156 Email: sdhok041@gmail.com

GitHub: github.com/SagarDhok LinkedIn: linkedin.com/in/sagar-dhok

Summary

Backend-focused Python developer with hands-on experience building REST APIs and role-based systems using Django and Django REST Framework. Strong in backend architecture, authentication, database design, and query optimization, with production-deployed projects.

Technical Skills

Languages: Python

Backend Frameworks: Django, Django REST Framework

APIs: REST API Development, Authentication & Authorization

Databases: MySQL, PostgreSQL (Basic)

Frontend (Basic): HTML, CSS, JavaScript

Tools: Git, GitHub, Postman, VS Code

Projects

Smart ATS — Application Tracking System

GitHub: github.com/SagarDhok/Smart_ATS

Live: smart-ats-v0yf.onrender.com

- Designed and built a role-based recruitment platform with a 4-tier hierarchy using Django and Django REST Framework.
- Implemented custom DRF permissions and query-level data isolation for secure access control.
- Developed invite-only recruiter onboarding using UUID-based tokens with expiration handling.
- Integrated Brevo Email API for transactional recruiter invitations.
- Built a fault-tolerant PDF resume parsing pipeline handling malformed and encrypted files.
- Developed token-authenticated REST APIs for recruiter and admin workflows.

Technologies: Python, Django, Django REST Framework, PostgreSQL

Movie Opinion Meter

GitHub: github.com/SagarDhok/Movie_Opinion_Meter

Live: movie-opinion-meter.onrender.com

- Built dual voting systems enforced via database-level unique constraints.
- Implemented real-time vote aggregation using Django ORM annotations.
- Optimized ORM queries using select_related and prefetch_related to eliminate N+1 issues.
- Developed authenticated REST APIs for voting and user reviews.
- Designed normalized relational schemas using TMDB IDs to prevent duplicate records.

Technologies: Python, Django, Django REST Framework, MySQL, PostgreSQL

Education

Bachelor of Computer Applications (BCA)

Shankarlal Khandelwal College, Akola (Sant Gadge Baba Amravati University)

CGPA: 7.44