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| Shaik Nagur  Software Engineer | [Linkedin](https://www.linkedin.com/in/nagur-sk-b64141179?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app) [Github](https://github.com/ShaikNagur125689/ShaikNagur125689)  nagur1350@gmail.com |

Skills +91 9398295705

* 💡 Python, Django, Django REST Framework
* 🧠 PostgreSQL, SQLite
* 🧩 HTML, CSS, JavaScript (basic understanding)
* 📬 REST APIs, Authentication, Permissions
* 📁 ORM, Query Optimization
* 🔒 Sessions, Middleware, Forms, Admin Panel

Experience

Django Backend Developer  
Independent Developer  
Oct 2022 – Present (2 years 7 months)

Organization : HCL TECHNOLOGIES LTD.

* Designed and implemented core models like `Task`, `Project`, and `UserProfile` using Django ORM.
* Developed RESTful APIs using Django REST Framework (DRF) for tasks, project assignments, and user activity.
* Integrated user authentication and session management.
* Implemented permissions and user roles for team collaboration features.
* Optimized database queries using `select\_related`, `prefetch\_related`, and aggregation.
* Handled file uploads, notifications, and pagination in APIs.
* Wrote reusable class-based views and custom middleware for auditing.
* Used Django Admin for backend management and debugging.
* Followed best practices for code modularity and performance.

Projects

TaskNest – Task Management System  
Tech Stack: Django, DRF, PostgreSQL, HTML/CSS, Git  
Role: Full-stack Django Developer (Backend Focus)

* Built a productivity tool for users to create and assign tasks with deadlines and priority.
* Designed REST APIs with authentication and permissions.
* Implemented user roles: Admin, Manager, Member.
* Integrated pagination, filtering, and date formatting in the API.
* Scalable and clean architecture prepared for team-based use.

VoiceNote – Voice-Based Social Media App  
Tech Stack: Django, HTML/CSS/JS, SQLite, Git   
Role: Django Developer

* Developed a unique platform where users can upload and listen to short voice notes.
* Implemented user registration, login/logout, and voice recording upload features.
* Built custom models and restricted voice access to logged-in users only.
* Utilized Django Admin and `@login\_required` decorators for access control.
* Designed a clean, simple UI with static files integration.

Education

## Tirumala Engineering College 2022

B.Tech

Bachelor of Technology in Electronics and Communication Engineering.