

# Nikhil Suthar

Python Developer | Django Enthusiast

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## Objective

A motivated and detail-oriented Python developer with a strong foundation in Django and web development. Passionate about building efficient, user-friendly applications and solving complex problems. Experienced in creating RESTful APIs and managing database operations.

## Educations

### Bachelor of Computer Applications

Govind Guru Tribal University

July 2021 – August 2023

Banswara, Rajasthan [73.40]

### Master of Computer Applications

Rajasthan Technical University

August 2023 – Pending

Jaipur, Rajasthan

## Projects

### Company & Employee REST API

- Development RESTful APIs using Django REST Framework for CRUD operations on company and Employee models with one-to-many relationships
- Implemented serializers, viewsets, and URL routing to create JSON endpoints tested via Postman and Django admin
- Built custom API actions to filter employee by company/category, enabling efficient data retrieval and management

[GitHub Link](#)

### CRUD operation system

- Created a basic system that shows how database operations work (Create, Read, Update, Delete).
- Designed a user-friendly interface for managing data records.
- Utilized Django's ORM for efficient database interactions and data validation.
- Served as a learning platform to master Django's model-view-template (MVT) architecture.

[GitHub Link](#)

### Expense Tracker

- Developed a comprehensive expense tracking application allowing users to monitor their financial activities.
- Implemented a robust JSON API using Django REST Framework with Token Authentication for secure data access.
- Designed a server-side rendered front-end using Django Templates for seamless user experience.
- Ensured data integrity and security through protected endpoints.

[GitHub Link](#)

### To-Do Application

- Built a functional To-Do Application to help users manage daily tasks effectively.
- Implemented full CRUD (Create, Read, Update, Delete) functionality for task management.
- Optimized user interaction by refining the delete functionality for smoother workflow.
- Focused on clean code structure and efficient database queries.

[GitHub Link](#)

## Technical skills

- Programming language:** Python, C, C++
- Frameworks/Libraries:** Django, Django REST framework, Django Templates
- Front-End Technology:** HTML5, CSS3, Bootstrap
- Version Control:** Git, GitHub
- API Development & Testing:** Postman, RESTful APIs
- Database:** MySQL, SQLite, PostgreSQL
- Operating System:** Linux (Ubuntu)

## Certificates

- Full-Stack Web Development
- C, C++

## Additional Information's

- Soft Skills:** Problem-Solving, Attention to detail, Communication, Teamwork, Time Management
- Language:** English, Hindi, Gujarati

