

ROJAN DUMARU

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[Linkedin](#) [Github](#)

SUMMARY

Backend Developer focused on Python and Django, with proven experience building secure, effective REST APIs using the Django REST Framework and proficiency in Django templating.

SKILLS

Technical Skills

- Languages & Frameworks: Python, Django, Django REST Framework
- Databases: PostgreSQL, MySQL
- API Development: RESTful APIs, DRF, Postman, JSON
- Tools & Platforms: Git, Jira
- Frontend & Templating: Django Templates, HTML, CSS, Bootstrap
- Other: Django ORM, Authentication, Environment Configuration
- Familiar with: Celery for basic background tasks, WebSockets and Django Channels for basic real-time communication

Soft Skills

- Communication, time management, and adaptability.
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PROFESSIONAL EXPERIENCE

Aarawan Tech

Junior Backend Developer | May 2025 - Present

Backend Developer Intern | Jan 2025 - April 2025

Travo

Travo is a ride-sharing platform designed to connect passengers or agencies with verified drivers or agency for one-way and round-trip journeys with checkpoint in between, focusing on city to city, route-based booking and **real-time updates**.

- Assist in maintaining the Django backend, including models like RideRequest and RideOffer, **REST API** endpoints, and validation logic.
- Support ongoing integration of real-time features using **Django Channels for WebSocket** communication, enabling live updates on ride requests and driver offers.
- Help troubleshoot and improve data validation and workflow consistency to ensure a reliable and smooth user experience..

Vedic Sewa

An spiritual-services platform that helps users discover gurus, book consultations/services, join yatras, and access spiritual content.

- Integrated **Agora RTC** for **live audio/video streams**: the backend generates secure, time-limited channel tokens, manages participants, supports host mute controls, and can end sessions for all users.
- Implemented an **Agora Cloud Recording to Cloudflare Stream** flow: live sessions are recorded to storage, then sent to Cloudflare for video transcoding and secure signed playback links.
- Developed core modules for guru profiles, bookings, payments, chat, notifications, reviews, yatra packages, e-commerce, and search.

NumiraBook

An accounting application designed to help users manage financial records and generate key reports such as balance sheets and profit & loss statements.

- Collaborated on enhancing reporting features like **ledger statements and voucher views** by supporting the team with testing, debugging, and adding functionality.
- Made code improvements and contributed to key views like BalanceSheetView and PLView to ensure proper financial reporting.
- Helped implement features such as transaction filters (by party, date range, voucher type) in the **ledger statement view**.

Saarathi Fund

A company profile website for Saarathi Equity Fund displaying their services and investment portfolio.

- Built **RESTful API** endpoints to deliver dynamic content securely.
- Implemented **token-based authentication** to restrict access to protected resources.
- Implemented a Django signal triggered on portfolio model's save, which automatically creates or updates SEO metadata (like title, description, keywords) — ensuring new entries or updates are reflected in search engine optimization without manual intervention.

EVTantra

Evtantra is an informational website developed for CN Brothers Group, highlighting their services in electrical, electronics, mechanical, and civil engineering domains.

- Designed and implemented Django models such as AboutUs, Product, Service, and Blog, along with corresponding views, serializers, and **REST API endpoints**.

PROJECTS

NewsPortal

NewsPortal is a Django template based website where users can explore articles across categories, while editors can post and organize content.

- Key features include user authentication, article categorization, search with pagination, leveraging Django's CBVs for efficient functionality.

Link: <https://github.com/Rojan-21d/python-django-newsportal.git>

Gantabya

The Load Sharing System is a project that wants to create a system that will replace different manual activities into automated to help transport heavy loads connecting both carrier and consignor.

Link: <https://github.com/Rojan-21d/Project-I-4th-Sem-.git>

EDUCATION

Bachelor in Computer Application

Danfe College

2020 - 2024

Management with Computer Science and Math (+2 NEB)

Khwopa Secondary School

2018 - 2020

CERTIFICATES

Python and Django

Broadway Infosys Pvt. Ltd.

July 2024 - October 2024
