

Shobhit Paudel

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Full Stack Mobile & Backend Engineer
Django — Django REST Framework — Next.js — Docker — AWS

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Professional Summary

Full Stack Mobile and Backend Engineer with 5 years of Django development experience, specializing in Django REST API architecture, dashboard systems, authentication, role-based permissions, content management workflows, database design, and full-stack application development. Experienced in building healthcare systems, booking platforms, CRM systems, news/content management platforms, and business management applications. Comfortable working with Django REST Framework, React/Next.js-style frontend integration, Tailwind CSS, Docker-based development setup, GitHub workflow, and cloud-ready backend systems.

Strong fit for restaurant reservation and merchant micro-site platforms requiring merchant-wise data separation, multi-tenant architecture, multilingual UI, subdomain-based routing, clean API design, and maintainable code handoff.

Relevant Fit for Django + Next.js Micro-site Platform

- 5 years of Django development experience with strong backend and REST API development background.
- Experienced in Django REST Framework, serializers, viewsets, authentication, permissions, and dashboard APIs.
- Practical experience building appointment booking, hotel booking, clinic management, CRM, and content management systems.
- Comfortable with React/Next.js-style frontend integration and Tailwind CSS based dashboard UI implementation.
- Experience with Docker-based project setup, GitHub collaboration, Linux/Unix environment, and deployment-ready workflows.
- Familiar with AWS, Firebase, SMTP, WebSocket, and scalable backend infrastructure.
- Able to design merchant-specific data separation for multi-tenant systems.
- Understands subdomain-based micro-site architecture such as merchant.example.com.
- Comfortable working remotely, asynchronously, and based on clear feature specifications.

Professional Experience

Sampreshan Media Pvt. Ltd.

Full Stack Developer

November 2025 – Present Chitwan, Nepal

- Working as a full stack developer on healthcare, agriculture, hotel booking, clinic management, and news/content management platforms.
- Developing Django REST APIs, dashboard systems, authentication flows, role-based permissions, serializers, viewsets, and frontend API integrations.
- Building and maintaining full-stack systems using Django, Django REST Framework, React/Next.js-style frontend architecture, Tailwind CSS, Docker, GitHub, and deployment-ready workflows.
- Designing admin dashboards, content management workflows, appointment booking systems, search-based platforms, hotel booking flows, and clinic management systems.
- Collaborating with internal teams for web development, app development, UI design, branding, and project delivery.
- **Key Projects:**

- **CDC Chitwan:** Clinic appointment booking system with patient appointment workflow, doctor/service management, and admin-side booking control.
- **ASPARA:** Agriculture research search platform for university students, focused on research discovery, filtering, and organized academic content access.
- **NarayaniView.com:** Hotel booking system with room listing, booking workflow, customer inquiry, and admin management features.
- **Medisa Wellness:** Clinic management system for handling clinic operations, appointments, services, patients, and administrative workflows.
- **SanchoNepal.com:** News/blog content management system with article publishing, category management, comments, dashboard controls, and public news/blog pages.

SD Tech Company Pvt. Ltd.

Backend Developer

August 2021 – October 2022; August 2023 – October 2025 Chitwan, Nepal

- Developed backend systems and REST APIs for multiple business platforms using Django, Django REST Framework, MySQL, Firebase, and Git.
- Built secure API modules with authentication, permissions, serializers, viewsets, dashboard workflows, and role-based access.
- Worked on scalable backend architecture for platforms involving content management, business operations, user roles, and data-driven dashboards.
- Collaborated with teams to deliver clean API structures, maintainable code, and production-ready features.
- Integrated JWT authentication, WebSocket-based real-time features, and secure data handling flows.
- **Key Projects:**
 - **AgroMate:** Built backend architecture for an agricultural platform using Django, Firebase, and MySQL.
 - **JEB Multivendor E-commerce Platform:** Contributed to multivendor backend features, vendor-wise data handling, and real-time data management.
 - **Pranish Construction CRM:** Developed CRM modules for project tracking, client management, and internal workflows.
 - **Kriyakalap:** Built internal management tools for secure operational data handling and team workflows.

Brosoft Pvt. Ltd.

Flutter Python Backend Developer

October 2022 – July 2023 Chitwan, Nepal

- Developed backend APIs and mobile-integrated systems using Django REST Framework, JWT, Firebase, AWS, SMTP, and WebSocket.
- Built API-driven systems supporting dashboards, scheduling, inventory, user management, and business operations.
- Worked on cloud-ready backend features with AWS integration and secure communication workflows.
- Collaborated across frontend, mobile, and backend teams to deliver full-stack business solutions.
- **Key Projects:**
 - **MeroVidya School Management CRM:** Developed backend APIs with Django REST Framework, JWT authentication, AWS, SMTP, and Firebase.
 - **Bropasal Local Business System:** Designed backend modules for inventory, order, and local business management.
 - **RS Consultancy:** Built consultancy management features for scheduling, client handling, and structured data workflows.

Capability for Restaurant Reservation Merchant Micro-site Platform

- Can design merchant, restaurant, reservation, menu, table, gallery, page section, and micro-site data models.
- Can build merchant-specific APIs where each restaurant or merchant only accesses its own data.
- Can implement subdomain-based tenant detection for micro-sites such as restaurant-name.domain.com.

- Can develop admin and merchant dashboards for managing reservations, menus, content, pages, services, and site settings.
- Can support multilingual UI/API structure for English, Japanese, Nepali, or other required languages.
- Can build clean REST APIs for Next.js frontend integration.
- Can prepare Docker and docker-compose setup for local development and project handoff.
- Can follow spec-driven development with clean code, documentation, GitHub workflow, and full handoff.

Education

Bachelor of Computer Application Oxford College of Engineering and Management, Nawalparasi 2024

Technical Skills

- **Backend:** Python, Django, Django REST Framework, REST API Architecture, JWT Authentication, Role-Based Permissions
- **Frontend:** JavaScript, React, Next.js-style Architecture, TypeScript-ready Development, Tailwind CSS
- **Mobile:** Flutter, Dart
- **Databases:** MySQL, PostgreSQL, Firebase
- **DevOps Tools:** Docker, docker-compose, Git, GitHub, Linux/Unix, SMTP, WebSocket
- **Cloud:** AWS, Firebase, Cloud-ready Backend Systems
- **System Design:** Multi-tenant Architecture, Merchant-wise Data Separation, Subdomain Routing, Dashboard APIs

Key Projects Overview

- **CDC Chitwan:** Clinic appointment booking system with doctor/service management and patient booking workflow.
- **ASPARA:** Agriculture research search platform for university students with organized research discovery and filtering.
- **NarayaniView.com:** Hotel booking system with room listing, booking workflow, customer inquiry, and admin management.
- **Medisa Wellness:** Clinic management system for appointments, services, patients, and administrative workflows.
- **SanchoNepal.com:** News/blog content management system with articles, categories, comments, dashboard controls, and public content pages.
- **AgroMate:** Backend system for an agricultural platform using Django, MySQL, and Firebase.
- **JEB:** Multivendor e-commerce platform with vendor-wise data handling and backend management features.
- **MeroVidya:** School management CRM with secure APIs, JWT authentication, AWS, SMTP, and Firebase integration.
- **Bropasal:** Local business management system optimized for inventory and order management.
- **RS Consultancy:** Consultancy management platform for scheduling, client handling, and structured backend workflows.

Professional Development

- Continuously improving skills in Django REST Framework, scalable backend architecture, Docker, AWS, and multi-tenant SaaS system design.
- Interested in building production-ready platforms with clean APIs, maintainable architecture, and smooth frontend-backend collaboration.
- Comfortable learning and adapting to project-specific tools, documentation standards, and client-side development workflows.