

# Rudrapratap Padhan

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## Profile

Versatile and detail-oriented full-stack developer with hands-on experience in building robust backend APIs using Django REST Framework and crafting intuitive cross-platform mobile apps with Flutter. Adept at integrating frontend and backend systems for seamless user experiences. Passionate about clean architecture, scalable code, and solving real-world problems through elegant design and efficient logic.

## Experience

### DJANGO & REST FRAMEWORK

- Developed and deployed **Django applications** with user authentication, admin dashboards, and role-based access control.
- Built **REST APIs** with DRF for mobile/web clients, implementing features like JWT authentication, custom permissions, pagination, and nested serializers.
- Optimized query performance using **Django ORM** and caching strategies.
- Wrote unit tests for Django views and DRF endpoints, improving code reliability.

### FLUTTER

- Designed and developed **Flutter mobile apps** with clean UI and reusable widget architecture.
- Implemented **user authentication** (Firebase) with login and signup.

## Education

**MASTER OF COMPUTER APPLICATION (7.75 CGPA) | PRESENT | SILICON UNIVERSITY, BHUBANESWAR, ODISHA**

**BACHELOR OF COMPUTER APPLICATION (8.8.1 CGPA) | APRIL 2024 | IMPERIAL COLLEGE, BARGARH, ODISHA**

**12<sup>TH</sup> (61%) | MAY 2021 | SWAMI VIVEKANANDA HIGHER SECONDARY SCHOOL DUNGRI, BARGARH, ODISHA**

**10<sup>TH</sup> (63%) | MAY 2019 | GOVT HIGHSCHOOL UTTAM, BARGARH, ODISHA**

## Skills & Abilities

- **Languages:** Python, HTML, CSS, java, c/c++, SQL
- **Framework:** Django & REST framework, Flutter

## Projects

- **CaffeineHub:**  
A comprehensive Django REST API for a modern coffee shop e-commerce platform, providing complete backend functionality for ordering and managing caffeine products.  
**Tech Stack:** Django 5, REST,JWT Authentication.
- **SmartBazaar:**  
A mobile application built with Flutter that connects restaurants and vendors. Implemented Firebase Authentication for secure login, signup, and user management. The project provides the foundation for role-based access and future expansion into vendor–customer interactions.  
**Tech Stack:** Flutter, Dart, Firebase Authentication.
- **BeejaSetu:**  
Built a Django-powered e-commerce platform connecting farmers with agricultural products and technology. Implemented product management, advanced search, session-based shopping cart, user authentication, and payment integration. Features mobile-responsive design for rural accessibility and dynamic product sections for farming supplies, seeds, and equipment.  
**Tech Stack:** Python, Django, MySQL, Bootstrap,CSS  
Goal: Bridge the technology gap for farmers, enabling direct online access to agricultural resources with transparent pricing.