

# SANKALP KUMAR

Software Engineer | Python & Django | Backend Development

Open to Relocation (India)

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## PROFESSIONAL SUMMARY

Software Engineer with hands-on experience in Python and Django, specializing in backend development and RESTful API design. Proficient in Django REST Framework, Celery, Redis, and secure authentication mechanisms including JWT and OTP. Experienced in building scalable, production-ready web applications and automation solutions with clean architecture and maintainability.

## TECHNICAL SKILLS

Backend: Python, Django, Django REST Framework, Celery, Redis, REST APIs, JWT, OTP

Frontend: HTML5, CSS3, Bootstrap, JavaScript (ES6)

Databases: PostgreSQL, MySQL, SQLite

Tools: Git, GitHub, Postman, Render, Netlify, Linux (Basics)

## EDUCATION

**Master of Computer Applications (MCA)** – LNCT, Bhopal | CGPA: 7.4

**Bachelor of Computer Applications (BCA)** – International School of Management, Patna | CGPA: 7.86

**College of Commerce, Arts & Science, Patna** — Intermediate (2021), 67.6%

**New Era Public School, Patna** — Matriculation (2019), 71.8%

## PROJECTS

### Campus Connect – College Event Management System

Tech: Django, Django REST Framework, PostgreSQL, Bootstrap

- Designed a full-stack college event management platform with role-based access for Admin, Organizer, and Students.
- Developing REST APIs for event creation, registration, approvals, and ticket booking.
- Integrating React frontend with Django backend for dynamic dashboards and event views.
- Implementing QR-code based entry validation and scalable architecture for future mobile integration.

### DocumentVault – Secure Document Management System

Tech: Django, Django REST Framework, Celery, Redis, MySQL, Bootstrap

<https://document-vault-ghi6.onrender.com/>

- Built a secure document management system with JWT and OTP-based authentication.
- Implemented UUID-based file handling and automated document expiry reminders using Celery background workers.
- Added privacy features including Download My Data and Request Account Deletion.

### PDF Genie – Telegram Automation Bot

Tech: Python, SQLite, python-telegram-bot

- Built a Telegram bot to automate PDF merge, split, compression, and lock/unlock operations.
- Implemented command-based workflows, error handling, and file lifecycle management.

## ACHIEVEMENTS

- Runner-up at Amity Techphilia 6.0 (Web Technology).
- Deployed 2 full-stack Django projects on Render and Netlify.
- Completed 2 certified internships in Python and Web Development.
- Demonstrated consistent learning and adaptability through self-driven projects.

## INTERNSHIP EXPERIENCE

### Python Developer Intern – InternPe (2023)

- Developed Python-based applications and improved event-handling mechanisms.

### Web Development Intern – Prodigy Infotech (2023)

- Built responsive web applications using HTML, CSS, and JavaScript