

SHUBHAM NIRMAL

PYTHON DEVELOPER

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Python Developer with 1+ year of proven Django development experience, including an internship. Skilled in designing RESTful APIs, database optimization, and backend development to deliver scalable web solutions.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, C#, PHP
- **Frameworks & Libraries:** Django, Django REST Framework, Next.js, React
- **Databases:** MySQL, PostgreSQL (ORM: Django ORM)
- **Tools:** Git/GitHub, Visual Studio, Figma, draw.io, Docker.
- **DevOps & Cloud:** Basic AWS, CI/CD Pipelines, Deployment, GitHub Actions

WORK EXPERIENCE

Software Development Fellowship, Cloco Nepal Inc PVT. LTD

June 2025 - August 2025

- Built and refined several DRF APIs (e.g., Bill Splitting APIs, e-commerce platform, expense tracker), adding JWT authentication, role-based access, and CRUD endpoints.
- Created a TypeScript-based Next.js client that uses React Query, Axios interceptors, Tailwind CSS, and shadcn/ui, featuring reusable components and protected dashboards
- Tied both ends together with token refresh flows, role-based redirects, multi-step forms, and a clean project structure, laying the groundwork for smooth deployment.

Django Developer Intern, Raijin Tech PVT. LTD. (Certificate)

Nov 2024 - Feb 2025

- Developed and maintained Django-based web applications, contributing to a 20% improvement in backend performance.
- Collaborated with frontend teams to design and integrate RESTful APIs using Django REST Framework, ensuring seamless data flow.
- Utilized Git version control for collaborative development and contributed to CI/CD pipelines for automated deployment.

SELECTED PROJECTS

UpStart- SAT Prepration Platform (<https://upstartsatprep.com>)

Nov 2024 - Feb 2025

- Developed a Django-based mock test platform for SAT aspirants, featuring timed exams, performance analytics, and question randomization.
- Utilized PostgreSQL to manage 1000+ questions and user test histories, optimizing queries for real-time result generation.

Feb 2024 - Apr 2024

Crop Prediction System

- Built a Django-based web application for farmers to predict optimal crops using soil data (N, P, pH, rainfall).
- Leveraged Django ORM for efficient MySQL database operations and optimized queries for performance.

EDUCATION

Bachelor in Computer Application (BCA)

2021- Preent

Patan Multiple Campus, Tribhuvan University

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Nepali (Fluent)
- **Certifications:** [The Complete Django Rest Framework \(Udemy\)](#), [Git and Github \(Udemy\)](#), [Python Course \(HackerRank\)](#), [AWS Solution Architecture Job Simulation \(Forage\)](#), Clash of Code Hackathon (Hexa IT Club), [HTML, CSS & JS Course \(Udemy\)](#).
- **Hobbies:** Exploration of new technology like Generative AI, Playing Chess, Tech Podcast, [Writing Tech Blogs](#).