

SHUBHAM NIRMAL

FULL STACK DEVELOPER

[LinkedIn](#) | [GitHub](#) | www.suvamnirmal.com.np | +977-9821287731 | suvamniraml456@gmail.com | Kumaripati, Lalitpur

Innovative full-stack engineer bridging complex Django logic with modern Next.js interfaces. I streamline business workflows by integrating robust Python automation and scheduled Cron tasks, delivering web solutions that are fast, reliable, and operationally efficient.

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
- **DevOps & Cloud:** Basic AWS, CI/CD Pipelines, Docker, Cron Job, Linux Server Management

WORK EXPERIENCE

Software Developer, Honest Forwarder PVT. LTD.

Sep 2025 - Present

- Redesigned and optimised Django REST Framework endpoints for the e-commerce platform, contributing to a 32% increase in overall sales by reducing page-load times and eliminating checkout bottlenecks that previously caused high drop-off rates.
- Wrote Python scripts to scrape competitor product data, automated Google Merchant-Center-ready product feeds, and scheduled daily sync tasks via Cron Jobs, eliminating all manual catalogue updates.
- Optimised database queries using indexing and select_related/prefetch_related, cutting API response times for high-traffic endpoints like product listings.

Software Developer Fellowship, Cloco Nepal Inc PVT. LTD. (Certificate)

May 2025 - Aug 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

- Implemented authentication and fine-grained, role-based authorization for all API endpoints, ensuring permissions and access differ correctly by user role.
- Implemented request rate limiting to prevent abuse and improve API stability.
- Designed PostgreSQL schemas for courses, modules, and enrollments, adding strategic indexes to speed up queries.
- Applied 12-factor app principles: secrets in .env and separate settings for development, staging, and production.

SELECTED PROJECTS

MakeCV – AI-Powered CV & Resume Builder (Frontend Link) (Backend Link)

Jun 2026 - Jul 2026

- Built a full-stack AI-powered CV and resume builder targeting the Indian job market, using Django REST Framework (backend) and Next.js (frontend), with RESTful APIs documented via OpenAPI/Swagger.
- Integrated an AI generation layer that produces ATS-optimised, role-specific CV content from minimal user inputs, reducing average time-to-CV from hours to under five minutes.
- Implemented JWT-based authentication with token refresh, a multi-step form wizard for profile building, and a real-time preview renderer that outputs print-ready PDFs.

Thunder: Kanban Boards (*Frontend Link*) (*Backend Link*)**Sep 2025 - Oct 2025**

- Developed a full-stack Kanban board application using Django REST Framework, PostgreSQL, React, TypeScript, and Tailwind CSS, implementing JWT authentication with token rotation and refresh.
- Built RESTful APIs with full CRUD operations for boards, columns, and tasks, including drag-and-drop task management, priority levels, and duplication constraints.
- Improved application performance and user experience using LocalStorage caching, React Hook Form with Zod validation, and responsive UI design.
- Documented and deployed a production-ready API using drf-spectacular (OpenAPI/Swagger) with cloud deployment on Render (backend) and Vercel (frontend).

SkillBridge: Recruitment System (*Link*)**June 2025 - Aug 2025**

- Built recruitment management system (Django, PostgreSQL, Bootstrap) with dedicated portals for candidates, employers, and admins.
- Implemented a hybrid recommendation engine (content-based + collaborative filtering) for sector-specific, skill-based job and internship matching.
- Developed a credit-based job posting and membership system with integrated payments (Khalti, eSewa, bank transfer/QR), instant credit allocation, and receipt management.

EDUCATION**2021- 2025****Bachelor in Computer Application (BCA)****CGPA: 3.60/4.00**

Patan Multiple Campus, Tribhuvan University

Lalitpur, Nepal

ADDITIONAL INFORMATION

- **Languages:** English (Fluent) [[Certificate](#)], Nepali (Fluent)
- **Certifications:** [Docker Fundamentals \(Udemy\)](#), [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), and [HTML, CSS & JS Course \(Udemy\)](#).
- **Hobbies:** Exploration of new technology like Generative AI, LLM Models and MCP servers, Playing Chess, Tech Podcast, [Writing Tech Blogs](#).