

SMRITI GIRI

IT Student

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PROFESSIONAL SUMMARY

BIT student with hands-on experience in Python, Django, MySQL, and full-stack web development. Built projects including e-commerce websites, REST API-based applications, and database-driven systems. Active in the Pokhara tech community through Code for Change and hackathon activities. Seeking a Python/Django internship to apply and strengthen software development skills in a collaborative environment.

TECHNICAL SKILLS

Languages: Python, Java, PHP, C

Web & Frameworks: Django, HTML, CSS, JavaScript

Machine Learning: Scikit-learn, Logistic Regression, Time-Series Forecasting, NLP

Databases: MySQL, Relational Schema Design

Mobile: Android Studio (Java, Flutter)

Tools & Practices: GitHub, VS Code, Docker, Technical Documentation

ACADEMIC PROJECTS

Weather Mobile Application | Mobile App · 5th Semester

2025

Android Studio · Java · OpenWeather API

- ▶ Consumed OpenWeather API, handling JSON parsing and dynamic UI rendering to deliver real-time weather updates across multiple cities.
- ▶ Implemented user authentication and persistent session management with backend state handling, ensuring secure login continuity.

Mitho Koseli – E-Commerce Platform | 3rd Semester

2024

PHP · MySQL · HTML · CSS · JavaScript

- ▶ Engineered a complete e-commerce platform with product listings, cart management, and integrated payment processing, supporting end-to-end purchase flows.
- ▶ Built a dedicated admin panel for inventory management, order tracking, and user data oversight backed by a normalised MySQL schema.

Annapurna Circuit Tourism Website | 1st Semester

2023

HTML · CSS · Responsive Design

- Designed and built a multi-page tourism website showcasing Annapurna Circuit trekking routes, travel guides, and destination highlights for local and international visitors.
- Applied semantic HTML5 and structured CSS3 layouts to deliver an accessible, visually consistent user experience across desktop and mobile viewports.

Job Tracker Web Application | Self-Initiated

2026

Python · Django · SQLite · Bootstrap

- Built a full-stack Django application enabling users to track job applications across status stages (Applied, Interview, Rejected, Offer) with a responsive Bootstrap dashboard.
- Implemented secure user authentication (login/registration) and full CRUD operations for job records, backed by a SQLite database with Django ORM.

To-Do List Web Application | Self-Initiated

2025

Python · Django · SQLite · HTML · CSS

- Developed a Django-based task management app with full CRUD functionality — create, edit, complete, and delete tasks — using Django ORM and SQLite for persistent data storage.
- Implemented user authentication so each user sees only their own tasks, applying Django's built-in auth system and session handling for secure, isolated task lists.

EDUCATION

Bachelor of Information Technology (BIT) | Gandaki University, Pokhara 2022 – Present

+2 Science Stream | Diamond Secondary School, Pokhara

Completed 2022

Secondary Level | New Lekhnath Public Academy, Pokhara

Completed 2020

CERTIFICATIONS & TRAINING

- Python Bootcamp 3.0 – Rotary Club Lakeside, Pokhara (2025)
- Django Web Framework Workshop – Gandaki University(2025)
- Flutter Development Training (1 Month) – Code for Change (CFC) Pokhara (2025)
- SEO Basics Workshop (10 Days) – Code for Change (CFC) Pokhara (2024)

VOLUNTEER & COMMUNITY INVOLVEMENT

College Representative | Code for Change (CFC) Pokhara

2026 – Present

- Coordinating student activities and supporting tech events in the community.

Event Volunteer – CodeFest 2025 | Hackathon Organisation & Technical Sessions 2025

- Helped manage participants, technical sessions, and event support during the hackathon.

General Member | Code for Change (CFC) Pokhara

2024 – 2025