



# SAGAR THAPA

**Address:**  
Paskiot, Budhanilkantha  
**Phone:**  
+977-9804458369  
**Email:**  
Sagarthapamagar977@gmail.com

## About me

---

I am an aspiring Django developer with a strong foundation in Python and backend technologies, I am currently pursuing a Master of Computer Applications (MCA). Although I have not yet held a formal position as a Django developer, I have gained substantial experience through training and personal projects. My passion lies in using Django to create scalable web applications and design efficient APIs. I am eager to apply my skills in a professional environment.

## Portfolio

---

Link: <https://sagarmagar977.github.io/MyPortfolio-/>

## Education

---

Running	<b>Master of Computer Applications (MCA)</b> Kantipur City College, Putalisadak, Kathmandu PUEB
Oct,2023	<b>Post Graduate Diploma in Computer Applications (PGDCA) –CGPA 2.8</b> Kantipur City College, Putalisadak, Kathmandu PUEB
April,2021	<b>Bachelor of Science (B. Sc.) – 68.7%</b> Sardar Patel University, Balaghat, M.P.(India) SPUEB
December,2014	<b>+2 Science – 63.4%</b> Sagarmatha Higher Secondary School, Nayabazar, Pokhara HSEB
June, 2012	<b>SLC – 78.38%</b> Amar Bhupu Secondary School, Bhimad, Tanahun NEB

## Trainings/Certificates

---

December, 2023 (3 Months)	<b>Python and Django</b> Mindrisers Institute of Technology, Putalisadak
------------------------------	---

## Experience

---

2015-2017	<b>Math and Science Teacher (Class 6 - class 8)</b> Shree Bal Shaikshanik Secondary School, Bhimad-3, Tanahun
2021-2023	<b>Math and Science Teacher (Class 8 - Class 10)</b> Arunodaya Secondary School, Bhimad-2, Tanahun
2021-2022	<b>Math and English Instructor (Part time)</b> Ex-Army Fitness Training Center, Bhimad-6

## References

---

**Darshan Thapa**  
Principal  
Arunodaya Secondary School  
9856000374

**Bijay Raj Gautam**  
principal  
Bal Shaikshanik Secondary School  
9805876658

**Suru Basnet**  
Instructor  
Mindriser Institute of Technology  
9823178372

## Skills

---

- **Django:** Expertise in using Django for developing robust web applications.
- **Bootstrap:** Proficient in Bootstrap for designing responsive and visually appealing web interfaces.
- **Python:** Skilled in Python programming for various applications, including web development and data analysis.
- **C:** Experienced in C programming, useful for low-level programming and algorithm development.
- **C++:** Knowledgeable in C++ for object-oriented programming
- **HTML:** Proficient in HTML for structuring and designing web content.
- **CSS:** Skilled in CSS for designing and styling web pages, enhancing user experience and visual appeal.
- **MySQL:** Skilled in MySQL for managing and querying relational databases.
- **Postman:** Experienced in using Postman for API testing and development.
- **Microsoft Word:** Proficient in document creation, formatting, and report writing.
- **Google Classroom:** Experienced in managing and organizing educational content and facilitating online learning.
- **Microsoft PowerPoint:** Skilled in creating and delivering presentations effectively.

## Projects

---

### 1. E-commerce CLI Application

- **Overview:**  
Developed a command-line interface (CLI) based e-commerce system that allows users to register as buyers or sellers. Buyers can view and purchase products, while sellers can add products and view their total revenue.
- **Tech Used:** Python, JSON for data storage
- **Project Link:** [https://github.com/sagarmagar977/E-COMMERCE-CLI\\_BASED\\_PYTHON-](https://github.com/sagarmagar977/E-COMMERCE-CLI_BASED_PYTHON-)
- **Key Features:**
  - User registration and login with buyer/seller roles
  - Buyers can view and purchase products
  - Sellers can add products, view purchases, and check total revenue
  - Persistent data storage using JSON files

### 2. To-Do List Application

- **Overview:**  
Developed a web-based To-Do List application using Django, allowing users to create, edit, and delete tasks. The application supports different task statuses and provides a user-friendly interface for task management.

- **Tech Used:** Python, Django, HTML, CSS
- **Project Links:** <https://github.com/sagarmagar977/To-DO/>
- **Key Features:**
  - Task management: create, edit, and delete tasks
  - Task statuses: 'Done', 'In progress', 'Not Done', and custom statuses
  - Bulk operations: delete all tasks
  - Dynamic interface with Django templates

### 3. Library Book Management System

- **Overview:**  
Developed a robust Book Management System using Django, focusing on backend API development. The project enables efficient management of book transactions, including borrowing and returning books. It features role-based user management and token-based authentication to ensure secure and controlled access.
- **Tech Used:** Django, DRF
- **Project Links:** <https://github.com/sagarmagar977/LMSD>
- **Key Features**
  - Custom role-based permissions to manage different user roles effectively.
  - Secure API access with token-based authentication for user sessions.
  - APIs for viewing, borrowing, and returning books, with automatic status updates.
  - Detailed records of borrowing and returning activities, including due dates and late return calculations.
  - Real-time updates to book availability based on stock and transaction data.

### 4. Hotel Management System (HMS) API

- **Overview of the Project:**  
Developed a robust Hotel Management System (HMS) entirely using Django REST Framework, focusing on providing API endpoints for managing various aspects of hotel operations. This project includes APIs for handling guest information, room assignments, billing, payments, and restaurant services, designed to integrate with frontend applications or other systems.
- **Technologies Used:** Django, DRF, Django Filters
- **Project Links:** [https://github.com/sagarmagar977/HMS\\_API-PROJECT](https://github.com/sagarmagar977/HMS_API-PROJECT)
- **Key Features:**
  - Frontdesk management:
    - CRUD operations for managing guest details.
    - CRUD operations for tracking room availability, status, and types.
    - Manage room assignments, including check-in and check-out.
  - Accounting management:
    - Manage and track bills associated with guests.
    - Record and manage payments against bills.
  - Accounting management:
    - Manage restaurant menu items.
    - CRUD operations for food items linked to specific menus.

### 5. Personal Portfolio Website

- **Overview of the Project:**  
This project is a my personal portfolio website. The website showcases my skills, services, recent projects, educational background, work experience, and provides a way for potential clients or employers to contact me.

- **Technologies Used:** HTML, CSS, JS, Bootsrap, AOS ( Animate On Scroll), Line Awesome
- **Project Links:** <https://github.com/sagarmagar977/MyPortfolio-/tree/main>
- **Key Features:**
  - It has Responsive Navbar.
  - It contains Home Section, Service Section, Work Section, About Section and Contact Section.
  - Has a feature to download my CV.
  - simple footer with credits and social media icons linking to LinkedIn and GitHub profiles.

## Languages

---

- English
- Nepali
- Hindi

## Personal Information

---

- **Date Of Birth:** 26-01-1998
- **Gender:** Male
- **Current Address:** Pasikot, Budhanilkantha
- **Permanent Address:** Bhimad-4, Tanahun
- **Marital Status:** Unmarried

## Social Media

---

- linkedIn : <https://www.linkedin.com/in/sagar-og-magar-656756210/>
- Github : <https://github.com/sagarmagar977>