

## **PRABIN CHAUDHARY**

Dhangadhi, Nepal

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### **Objective**

I am a Motivated and detail-oriented Computer Engineering undergraduate with a strong interest in Python Development, Django Web Framework, and Data Science. I am seeking a Python/Django & Data Science Placement/Internship to apply programming skills, contribute to real-world projects, and gain hands-on experience in software development, data analysis, and AI-driven solutions.

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### **Education**

#### **BE Computer**

NAST College / Pokhara University | 2021 – 2025

**CGPA:** 3.73 / 4.0

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### **Technical Skills**

#### **Programming Languages:**

Python

#### **Python & Data Science:**

NumPy, Pandas, Matplotlib, Data Analysis, Jupyter Notebook

#### **Backend Development:**

Django, Django REST Framework, REST API Development

#### **Frontend Development:**

HTML, CSS, Bootstrap

#### **Database Technologies:**

MySQL, SQLite

#### **Tools & Technologies:**

Git, GitHub, Postman, Swagger, Docker, Redis, Celery, Celery Beat, VS Code

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## Projects

### Gym Management System (GMS)

**Technologies:** Python, Django, Django REST Framework, SQLite, Celery, Celery Beat, Redis, Khalti Payment Gateway

- Developed a RESTful API-based gym management system for managing members, subscriptions, attendance, trainers, and payments.
- Implemented CRUD operations for membership plans, attendance records, and subscription management.
- Automated attendance and subscription-related tasks using Celery and Celery Beat.
- Integrated Khalti payment gateway for secure online payment processing and transaction tracking.

### Library Management System (LMS)

**Technologies:** Python, Django, Django REST Framework, SQLite

- Developed a RESTful API-based library management system for managing books, authors, categories, publishers, and borrowing records.
- Implemented CRUD operations and book issue/return functionality with availability tracking.
- Designed APIs for borrower management, book inventory control, and transaction records.
- Built scalable backend architecture following REST principles and best practices.

### Buy Me a Coffee

**Technologies:** Python, Django, SQLite, Khalti Payment Gateway, Bootstrap

- Developed a donation platform that enables supporters to contribute to content creators through secure online payments.
- Integrated Khalti payment gateway with payment verification and transaction management features.
- Implemented donation tracking and transaction history management.
- Designed a simple and user-friendly interface for making and monitoring contributions.

### Premier League Club Analysis

**Technologies:** Python, Pandas, NumPy, Matplotlib, Jupyter Notebook

- Performed exploratory data analysis on English Premier League clubs using historical football datasets.
  - Created visualizations and statistical reports to identify trends and compare clubs.
  - Generated insights to support data-driven sports analytics and decision-making.
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## **Training & Certifications**

### **50-Day Python, Django & Data Science Training Program**

**Kathmandu Metropolitan City (KMC)** (in collaboration with **Broadway Infosys** and venue partner **Sunway College, Maitidevi, Kathmandu**) | **2026**

- Successfully completed an intensive 50-day training program focused on Python programming, Django web development, Data Science, and real-world project development.
  - Gained hands-on experience in Python, Django, REST APIs, Pandas, NumPy, data analysis, and software development best practices.
  - Developed practical projects and worked on industry-oriented assignments under the guidance of professional trainers.
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## **Strengths**

- Quick learner with strong analytical thinking
  - Passionate about Python, AI, and Data Science
  - Good problem-solving and debugging skills
  - Strong communication and teamwork abilities
  - Detail-oriented in coding and documentation
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## **Interests**

- Python Development
  - Django Web Applications
  - Data Science & Machine Learning
  - Artificial Intelligence
  - Automation & Workflow Optimization
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## References

### **Er. Ravi Khadka**

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### **Mr. Sunil Bahadur Bist**

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### **Sudan Bhandari**

Python (Django) Developer

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