Prasiddha Regmi

Python Developer | Data Enthusiast | Data Science | Analytics

https://github.com/Prasiddha9999/
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CAREER OBJECTIVE

Detail-oriented and passionate Python Developer with a strong foundation in backend development, data science, and analytics. Skilled in building robust web applications using Django, REST APIs, and SQL, and experienced in implementing machine learning models and data pipelines. Committed to delivering clean, efficient, and scalable solutions with a focus on problem-solving and continuous learning. Seeking opportunities to contribute to impactful projects that combine backend engineering and data-driven insights.

EXPERIENCE

Data Science Intern (Way spire)

Mar 2024 – May 2024

- Worked on data analysis and machine learning models.
- Gained hands-on experience in data preprocessing and insights generation.

IT Supporter Intern (Herald College Kathmandu)

Jan 2022 – Dec 2022

- Assisted with network control, LAN/WAN, and Microsoft Office support.
- Provided customer service and troubleshooting assistance.

PROJECTS

1. **(FYP) Sewa Ghar**: A Python-based home service provider web app where users select workers based on their details.
2. **Smart Car Parking System**: Automatically assigns parking slots and opens doors when slots are free.
3. **Gesture Control System**: Controls video using sensors.
4. **Scoreboard**: An embedded system capable of adjusting game scores.
5. **Weather App**: Displays live weather using an API.
6. **House Price Prediction**: Utilizes **Big data (PySpark)** to forecast house prices.
7. **E-commerce Platform**: Customer can order and buy products.
8. **Gym Management System**: Allows users access to gym videos after payment.
9. **Bikes Price Prediction**: Uses regression to estimate bikes prices.
10. **Tour Management System**: Simplifies tour bookings, enabling easy reservations.
11. **Image Classification using CNN**: To classify images of vegetables and fruits by their names.
12. **Plant Disease Detection**: To classify the types of disease of plants.
13. **Fusion Info Tek**: Official website for a United States-based IT company.
14. **Early Lung cancer Detection**: Authored a **review paper** and a research **implementation paper** on early detection methods and technologies.

EDUCATION

BSc (Hons) in Computer Science | 2020 - 2023
University Of Wolverhampton Kathmandu, Nepal
(Awarded **1st** Class Honor with **100%** Scholarship for BSc in CS)

MSC-CS | 2023 - 2025
Sharda University
(Got **8.35** CGPA)

TECH SKILLS

- Python, C, java, C#
- SQL, NOSQL
- Data Modeling, ETL Pipelines
- GIT / GITHUB, Azure
- Data Science, ML
- Django, REST API, HTML, CSS

SOFT SKILLS

- Communication
- Problem Solving
- Leadership
- Time Management
- Research

LANGUAGE

- English
- Nepali

AWARD

- **1st** Position in Embedded Systems Project
- **AAA** Scholarship in Full B.Sc. Program

June 2022

HCK | **Nepal**