

Rejina Dahal

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Introduction

I am Rejina Dahal, recently a Computer Science graduate. I am enthusiastic about solving real-world problems using technology, and I'm continuously expanding my knowledge in backend development, database management, and API integration.

Education

- Bsc** **TU, Birendra Memorial College**, Computer Science Information Technology Dec 2019 – Aug 2024
- **Coursework:** DSA, AI, JAVA, C, C++, DBMS, DAA, Compiler and Design Constructions, and so on.
- Alevel** **GCE-Alevel, AJW College**, Pure Science Aug 2016 – Aug 2019
- **Coursework:** Physics, Chemistry, Biology, English, Mathematics

Experience

- Prooey Pvt Ltd**, Backend Developer Biratnagar, Morang May 2024 – Aug 2024
- As a Python-Django Developer Intern, I learned a lot developing scalable software.
 - I have worked on creating database-driven applications, developing and consuming APIs, and implementing authentication systems using Django's built-in features.
 - My skill set also includes working with relational databases like PostgreSQL and MySQL, along with non-relational databases like MongoDB.
- Worldlink Communication, Dharan**, ITSR Intern Dharan, Sunsari May 2023 – July 2023
- I was responsible for handling and solving technical issues. With interaction among customers, it gave me valuable insights on handling clients and solving issues and also presenting myself in mass.
 - Provided appropriate solutions and alternatives within the time limits
 - Kept records of customer interactions and transactions, recording details of inquiries, complaints, and comments, as well as actions taken
 - Referred unresolved customer grievances to designated departments for further investigation

Projects

Classification of Diabetes and Comparative analysis Using MLP and XGBOOST

- It will predict whether a person has diabetes or not based on 9 attributes. And it will perform comparison using MLP and XGBoost algorithms.
- Tools Used: Python, Django, Machine Learning

School Management System

- SMS, is web based application that will keep records of every students and faculty member, including library, course, fees and many more.
- Tools Used: Python, Django, HTML

Technologies

Languages: C++, C, Java, Python C#, SQL, JavaScript

Technologies: .NET, Django, MYSQL, SQL Server