Rejina Dahal

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 Rejina10-tech

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.

Additionally, I am skilled in Java fundamentals, including object-oriented programming, data structures, and basic Java application development

Education

Ms **Central Department, Tribhuvan University**, Computer Science Information Technology — Jan 2025 – Present

- **Coursework:** Neural Network, Algorithm and Complexity,Advanced OS,Parallel and distributed computing, and so on.

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 2017 – Aug 2019

- **Coursework:** Physics,Chemistry, Biology,English,Mathematics

Experience

Namlo Technologies, Backend Developer — Budhanilkantha,KTM / Nov 2024 – Present

- Developed scalable, database-driven applications using Python and Django framewor
- Designed, built, and consumed RESTful APIs to enable efficient communication between frontend and backend services.
- Implemented robust authentication and authorization systems using Django's built-in features.

Prooey Pvt Ltd, Backend Developer — Biratnagar,Morang / May 2024 – Aug 2024

- As a Python-Django Developer Intern, I learned a lot devloping 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

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 comparsion using MLP and XGBoost algorithms.
- Tools Used: Python,Django,Machine Learning

Technologies

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

Technologies: .NET, Netbeans, Tomcat, Django, MYSQL, SQL Server