

PRASHANT ARYAL

Student

Dynamic and creative professional with a keen eye for crafting impactful strategies. Eager to apply my strategic thinking, effective communication skills, and passion for driving initiatives to contribute to a forward-looking team and achieve successful outcomes.

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📍 Kathmandu, Nepal

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EDUCATION

Bachelor of Science in Computer Science and Information Technology

St. Xavier's College

10/2019 - Present

Maitighar, Kathmandu

High School : Science

National School of Sciences (NIST)

06/2017 - 07/2019

Lainchour, Kathmandu

School Leaving Certificate

Siddhartha Vanasthali Institute

04/2005 - 04/2017

Balaju, Kathmandu

PERSONAL PROJECTS

Plant Disease Detection using CNN (09/2023 - 03/2024)

- Created an Web app that leveraging **Convolution Neural Network** employing ResNet-50V2 and VGG-19 architecture to classify plant leaf diseases that demonstrates the efficacy of CNNs in image classification tasks.

Email Spam Classifier using Machine Learning

- Applied ML algorithms for spam classification problems, comparing their performance to gain insight and further explore the problem.
- Algorithm used: **MultiNomial Naive Bayes Algorithm** based on high precision.

Diabetes Prediction using Machine Learning

- Applied the **K-Nearest Neighbors Classifier** to create a model that uses numerous parameters like glucose, blood pressure, skin thickness, insulin, and body mass index, to identify whether a person has diabetes or not.

TicketFlix Movie Ticketing Website

- **ASP.NET CORE MVC** with C#
- Integrated Khalti as Payment Gateway

CERTIFICATIONS

Introduction to Data Science

Online Course - SkillUP by Simplilearn

09/2023

Sql for Data Science

Online Course - Great Learning Academy

09/2023

Introduction to Python

Online Course - DataCamp

04/2023

Tableau for Beginners

Online Course - Great Learning Academy

09/2023

TECHINICAL SKILLS

Programming Languages: Python, JAVA, C#, PHP, JAVASCRIPT, OOP with C++, C-Programming

Familiar: MySQL, MS Excel, Jupyter Notebook

Knowledge of Software Development Lifecycle

Knowledge of Data Science and Machine Learning

Data Structures and Algorithms using C++

Libraries/Frameworks: NumPy, Pandas, Seaborn, Scikit, TensorFlow, Tableau

Others: GitHub, Git and Microsoft Office

SOFT SKILLS

Communication

Problem Solving

Time Management

Team Work

Adaptability

LANGUAGES

English

Full Professional Proficiency

Nepali

Full Professional Proficiency

Hindi

Elementary Proficiency

INTERESTS

Sports: Football, Cricket and Table-Tennis

Participating and volunteering in campaigns

Adventures: Hiking, Travelling, Exploring, and many more.

Technology Enthusiast

Photography