Prabin Roka

Student / Learner / Adventurer

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GitHub | **Website**

EDUCATION

RamShah MA VI, Anbukhaireni, Tanahun, Nepal —
SEE(Secondary Education Examination)

April 2018 - August 2020

GPA: 3.90/4.0

Nepal Police School, Kavre, Kathmandu Nepal — *SLC(School Leaving Certificate)*

Sept 2020 - Dec 2022

GPA: 3.67/4.0

The College of Idaho, Cleveland, Blvd, Caldwell— *Computer Science and Digital Marketing(Undergraduate)*

August 2023 - present

GPA: 3.75/4.0

WORK EXPERIENCE

Nepal Red Cross Society, Kathmandu — *Data Entry Operator*

August 2022 - Sept 2022

- Managed and entered donor health data, ensuring accuracy and completeness for blood bank operations.
- Contributed to a nationwide blood donation campaign, supporting life-saving efforts through meticulous data handling.

PROJECTS

MAT 212 Research Project— *Analyzing Factors Affecting Financial Well-being*

- Collected and analyzed a dataset to explore how factors like education and age influence financial well-being.
- Conducted literature reviews, generated summaries, and performed exploratory data analysis.
- Presented findings through a poster presentation and supplementary report, showcasing statistical insights and trends.

TECHNICAL SKILLS

Programming Languages:
Python (Proficient), R (Proficient), SQL (Intermediate), HTML (Intermediate), C+ (Basic)

Data Analysis & Visualization:
tidyverse (Proficient), tidymodels (Proficient), ggplot2 (Proficient)

Statistical & Machine Learning Techniques: Linear Regression, Multiple Regression, K-Nearest Neighbors, Logistic Regression, Cross-Validation, Model Comparison

Tools & Platforms: Git (Proficient), All Microsoft Applications (Proficient), Tableau (Basic), Toast, POS (Point of Sale)

AWARDS & ACHIEVEMENTS

Student Of The Year 2018

Winner of Interschool Robotics Event 2021

Dean's List: Academic Excellence for 2 Consecutive Years

LANGUAGES

English (Fluent), Nepali (Fluent), Hindi (Fluent)

REFERENCES

Surendra Wagle
Nepal Police School Principal
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