Pratik Raj Laudari

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Summary

Ambitious computer software engineering student with a demonstrated skill set in manipulating, analyzing, and visualizing data. Proficient in creating algorithms, databases, and interfaces for the purpose of collecting, processing, and translating intricate data into meaningful insights. Eager to apply well-grounded expertise in SQL, Python, and statistics to extract actionable information in the role of a data analyst.

Education

Advanced college of engineering (Institute of Engineering)

2019 - present

Bachelor in Computer Engineering

- Design and develop computer hardware and systems, including microprocessors, routers, and circuits
- Write and test software, including device drivers, embedded firmware, and operating systems, using coding languages and testing platforms.

Relevant Coursework

- Data Structures and Algorithms| Probability and Statistics| Machine Learning| Database Systems| Data Visualization

Certification

- **Programming for Everybody (Getting Started with Python) –** Coursera

  Issued Jul 2022

  Credential ID P6BHL65ALR7H

- **Machine Learning with Python –** freeCodeCamp

  Issued June 2023

- **Python for Data Analytics - Beginner to Advanced –** Udemy

  Issued June 2023

Skills

Technical Skills
- Programming: SQL, Python
- Data Manipulation: Pandas, NumPy
- Data Visualization: Matplotlib
- Machine Learning: TensorFlow, Pytorch,UNet
- Databases: MySQL

Communication Skills
- Data Storytelling: Conveying insights clearly to stakeholders
- Writing Reports: Documenting processes, findings, recommendations

Analytical Skills
- Statistical Analysis: Regression, Forecasting, Modeling
- Data Mining: Web scraping, text mining, feature engineering
- Critical Thinking: Asking good questions, problem-solving
- Math: Algebra, Calculus, Probability

Other Skills
- Research: Gathering reliable data from various sources
- Data Intuition: Identifying trends, patterns, correlations
- planning, delivering projects

Achievements and Volunteering
- Interschool singing 1st runner up (2071)
- Intercollege Cricket cup 2074 (Winner)
- Leo Club Bhanubhakta Memorial School (Member)
- Student Club Bhanubhakta Memorial School (Tresurer)