Suman Acharya

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Education

Vidyasagar University , BCA	2022 – 2025

- CGPA:7.59

Higher Secodary Exam ,	2020 – 2022

- Percentage:94.00%

Secodary Exam ,	2019 – 2020

- Percentage:60.00%

Miscellaneous Experience

Certification	2024-2025

- **Certified Python for Data Science**.Awarded by IBM Developer Skills Network.
- **Certified Python Basics** . Awarded by M UNIVERSITY OF MICHIGAN(COURSERA)
- **Certified Supervised Machine Learning** . Awarded by STANFORD online (COURSERA)

Other Highlights

- Strong foundation in Python programming with hands-on experience in data analysis and scripting
- Specializes in ML-based data analysis, applying machine learning techniques to extract insights, detect patterns, and support data-driven decision-making

Projects

Spear Phishing Email Detection Using Machine Learning

- Spear phishing, Privacy, Machine learning, Natural language processing, Phishing detection
- Tools Used: Python,NLP,ML,Pandas,Matplotlib

Portfolio website

- Developed a portfolio website
- Tools Used: HTML,CSS

Skills

Languages: Strong reading, writing and speaking competencies for English, Hindi, Bengali.

Technologies: Data Analysis , SQL Server, Overleaf

Data Processing: Pandas, NumPy, Data Cleaning, Tok- enization, Stopword Removal.

Machine Learning: Scikit-learn, Supervised Models (Logistic Regression, SVM, Random Forest, KNN).

Coding: Python,PHP, C++, C, HTML, CSS

Feature Extraction: TF-IDF, BagofWords(BoW).