SAMRAT THAPA

Computer Engineering
Student

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ABOUT ME

I am a passionate Computer Engineering student continuously learning and exploring the fields of data analytics and interest in web development, and machine learning. I enjoy working with data to uncover meaningful insights and have gained hands-on experience in data entry and visualization using tools like Excel and Python. I am eager to keep learning new technologies and apply my growing technical knowledge to impactful real-world projects in data analytics or software development.

EDUCATION

Pokhara University | 2021-2025
Everest Engineering college

Graduated in Computer Engineering from Everest Engineering College,Sanepa | CGPA: 3.17

NEB | 2018-2020

Oxford Secondary School

Oxford Secondary School – 10+2 in Science | GPA: 3.15

WORK EXPERIENCE

- **Final Year Project – FakeCure Detector: Medical Misinformation Detection System**

Collaborated in a team of four to develop a medical misinformation detection system using Machine Learning algorithms and Natural Language Processing (NLP) techniques. The system analyzes medical texts to classify and identify potential misinformation, enhancing awareness and promoting accurate health information.

- **IoT Mini Project – Real-Time Weather Forecasting System**

Designed and implemented an IoT-based real-time weather forecasting system capable of collecting, analyzing, and displaying live environmental data such as temperature, humidity, and pressure using sensors and cloud connectivity.

- **Data Analytics ((Self Learning Project)**

Conducted independent data analysis projects utilizing Python libraries such as NumPy, Pandas, and Matplotlib to process and visualize data insights.

- **Web Development (Self Project)**

Gained practical experience in web development using HTML, CSS, and JavaScript while creating a personal portfolio website.

SKILLS

- Data entry
- HTML,CSS,JavaScripts
- Data Analytics
- Good communication skills, Adaptability and Teamwork
- Basic python & python libraries