

# ROSHNA SHRESTHA

## CONTACT

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- Gokarneshowr, Kathmandu

## EDUCATION

2077 BS  
UTTAR BAHINI BOARDING  
SCHOOL

- GPA: 3.75

2079- 2080  
RELiance INTERNATIONAL  
ACADEMY

- +2
- GPA: 3.59

2080-2081  
TEXAS COLLEGE OF  
MANAGEMENT AND IT

- Bachelors of Information  
Technology

## SKILLS

- Python
- Web development ( Wordpress,  
HTML, CSS)
- Photoshop
- Teamwork
- Effective Communication
- Critical Thinking

## LANGUAGES

- English
- Nepali

## PROFILE SUMMARY

Results-driven Python Developer with a strong foundation in data analysis, web scraping, automation, and backend development. Proficient in Python, NumPy, Pandas, SQL, BeautifulSoup, Requests, and Matplotlib, with experience in working with APIs, databases, and data visualization. Skilled in building efficient and scalable solutions, including web scraping scripts, automation tools, and recommendation systems.

Passionate about problem-solving, algorithm optimization, and writing clean, maintainable code. Adept at working with SQLite, SQLAlchemy, Flask, and handling large datasets. Seeking an opportunity to leverage my Python expertise in a dynamic and growth-oriented environment.

## PROJECT

### Stock Market Analyzer & Automated Report Generator

- A Python-based system that scrapes Npse stock data, analyzes trends using Pandas & NumPy, visualizes insights with Matplotlib, and sends automated email reports. Stores historical data in SQLite and can be enhanced with sentiment analysis or machine learning for predictions.
- <https://github.com/RoshnaShrestha>

## CERTIFICATE

- IOT and Robotics Workshop
- Advance course in Computer
- CISCO Networking Academy