Saksham Shrestha

Data Science Student | Python Developer

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TECHNICAL SKILLS

Programming Languages: Python (Pandas, NumPy), SQL, Web Scraping Data Science: Data Analysis, Data Cleaning, Data Visualization Tools: Git, GitHub, Jupyter, VS Code Data Visualization: Matplotlib, Seaborn Databases: SQLite, MySQL, CRUD Operations, Query Optimization

EDUCATION

Bachelor of Science in Computer Science & Information Technology (BSc. CSIT) Amrit Campus, Kathmandu | December 2023 – Present

- Currently pursuing undergraduate degree in Computer Science

Data Science with Python Training Broadway Infosys Nepal, Kathmandu | December 2025 – Present

- Ongoing professional certification in data science and machine learning

NEB 10+2 (Science) Xavier Academy, Kathmandu | 2020 – 2022

- GPA: 3.7 out of 4.0
- Relevant Coursework: Mathematics, Physics

PROFESSIONAL EXPERIENCE

Inventory Associate Buneko Nepal, Kathmandu | July 2023 – August 2023

- Maintained inventory records with 100% accuracy using data management systems
- Performed data entry and verification for stock tracking and management
- Supported operational workflows with attention to detail and accuracy
- Ensured zero deficiencies in inventory logs through systematic verification

PROJECTS

Stock Market Data Collector & Viewer | Python, MySQL

- Developed Python scripts to fetch and process daily stock market data from APIs
- Performed data cleaning, validation, and normalization to ensure data integrity
- Stored structured financial data in a MySQL database and executed SQL queries for analysis
- Automated CSV exports and implemented a CLI-based search for stock lookup

CERTIFICATIONS

- SQL (Basic) Certification | HackerRank | 2026

- Bronze Honor Recipient | International Youth Math Challenge (IYMC) | 2023
  Ranked in top 15% globally for problem-solving and mathematical reasoning

ACHIEVEMENTS

Xavier Academy Science Exhibition Organizer | 2022

- Successfully organized and coordinated annual science exhibition
- Managed team collaboration and event logistics

Robotics Club Member | Xavier Academy | 2022

- Participated in robotics workshops and team projects
- Developed problem-solving and technical skills through hands-on activities

VOLUNTEER EXPERIENCE

Member | Nepali Pariwar | 2022 – Present

- Raised funds and donated supplies to Heartbeat Foundation Nepal
- Organized weekly community cleaning campaigns for environmental sustainability
- Coordinated donations to local institutions for social welfare

Volunteer | Food for Life Nepal | 2019

- Participated in fundraising campaign for children's welfare and education
- Assisted in event management and community outreach activities

Summary

Computer Science undergraduate and data science student with hands-on experience in Python, data analysis, web scraping, and SQL. Built data extraction and analysis projects using Pandas and Matplotlib. Seeking entry-level data analyst or Python developer roles.