

# Saksham Shrestha

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Data Science Student | Python Developer

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<https://www.shrestha-saksham.com.np/>

## 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

Website Data Scraper and CSV Exporter | Python, BeautifulSoup, Pandas

- Developed Python script to extract structured data from websites using web scraping techniques
- Implemented data cleaning algorithms for accurate data processing and validation
- Exported cleaned data to CSV format for further analysis and reporting
- Added error handling and logging systems for reliable data extraction

Data Analysis Project | Python, Pandas, NumPy, Matplotlib

- Analyzed datasets using statistical methods and Python programming
- Created data visualizations using Matplotlib to identify trends and patterns
- Cleaned and processed raw data for accurate analysis and insights
- Generated reports with actionable recommendations based on data findings

## CERTIFICATIONS

Bronze Honor Recipient | International Youth Math Challenge (IYMC) | 2023

- Awarded for problem-solving skills and mathematical excellence
- Ranked in top 15% globally in competitive mathematics challenge

## 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.