

SUMMARY

I am a Computer Science student seeking an internship to gain hands-on experience in the fields of data analysis, machine learning, and artificial intelligence. Recently, I had participated for Annual AI School (ANAIS-2025) organized by NAAMII. I am also doing my personal projects to strengthen my skills and also exploring to machine learning. I aim to leverage my technical knowledge in programming to solve real-world problems of an organization or industry level data.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)	Nov 2021 - Present
Madan Bhandari Memorial College, Tribhuvan University	
+2 Science	2018 - 2020
Kathmandu Bernhardt Secondary School, Kathmandu	
SEE	2018
Janasewa Secondary School, Kirtipur	

SKILLS

- Languages: Python, SQL, C/C++, HTML/CSS
- Frameworks: Pandas, Numpy, Seaborn, Matplotlib, Scikit-Learn, PyTorch
- Tools: Power BI, Excel, PowerPoint, Tableau, MySQL
- Platforms: Jupyter Notebook, Visual Studio Code, SQL Server Management Studio
- Soft Skills: Decision Making, Excellent Communication, Report Building

Data Analysis Projects

Titanic Survival Prediction [view project](#)

- There were 889 passengers with average age was ~29.7 years.
- The passengers age ranging from 0.42-year infants to 80 years old.
- Analysis of the Fare attribute revealed a massive spread, with a mean of \$32.20 but a maximum of \$512.33.
- 81 female passengers who did not survive

Pokemon Statistics [view project](#)

- Analyzed a comprehensive dataset of 800 Pokémon, identifying distinct distributions in core combat stats (HP, Attack, Defense, etc.) across 6 generations.
- Fire-type Pokémon (52 total) show a strong offensive bias with an average Attack of 84.7 and Special Attack of 88.9.
- Maintained a balanced average Speed of 74.4 and HP of 69.9, highlighting their role as high-damage "sweepers."
- Engineered a "Total" performance metric by aggregating all 6 base stats, allowing for a single-value comparison of overall Pokémon "power" regardless of type or generation.

Amazon Top 50 Best Selling Books [view project](#)

- Bestselling books maintained a consistently high quality, with an average user rating of approximately 4.62 out of 5 across all 550 titles.
- The total number of reader reviews saw a massive surge over the decade, growing from roughly 235,506 in 2009 to a peak of nearly 794,917 in 2019.
- the relationship between a book's title length and its commercial success, with some bestselling titles having lengths as high as 80+ characters.

Web Scraping on City Population of Nepal [view project](#)

- Build a Python-based scraping tool to aggregate population statistics for 750+ administrative units in Nepal from the City Population website.
- Cleaned and structured raw HTML into 3-decade time-series dataset using Pandas, enabling analysis of regional population density and urbanization.
- Standardized bilingual data (English/Nepali) to ensure accessibility for local administrative research.

HOBBIES

- Cycling
- Watching Series
- Hiking
- Photography

EXTRA CURRICULUM ACTIVITIES

- रोजगारी र आय वृद्धि, काठमाडौँको समृद्धि
Volunteer, Kathmandu Metropolitan City
- Digital [ICT] Entrepreneurship & Start-Up EcoSystem in Nepal
Participant, Madan Bhandari Memorial College
- Annual Nepal AI School (ANAIS-25)
Organized by Nepal Applied Mathematics and Informatics Institute For Research (NAAMII)