

SUDIP PRADHAN

DATA ANALYST

📍 Kathmandu | 📞 977 9863265897 | ✉ sudip.pradhanm@gmail.com | in [LinkedIn](#) | 💻 [GitHub](#) | 🌐 [Portfolio](#)

SUMMARY

Detail-oriented Computer Science graduate with strong foundation in SQL, Python and Power BI. Skilled in cleaning, analyzing, and visualizing data to transform raw datasets into clear, actionable insights and support data-driven decision making. Interested in collaborating on meaningful analytical work in fast-paced environments.

SKILLS

Languages and Querying: Python, SQL

Frameworks & Libraries: Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, PyTorch

Data Visualization Tools: Python, Power BI, Advanced Excel, Tableau

Platforms: Jupyter Notebook, Visual Studio Code, SQL Server Management Studio

EXPERIENCE

Data Migration & Quality Assurance Intern — Pioneer Associate Pvt. Ltd.

July 2026 – October 2026

- Assisted in migrating and validating large-scale datasets across systems, ensuring data accuracy and consistency.
- Performed quality assurance checks and data cleaning routines to support reliable downstream reporting.

PROJECTS

IPL Performance Analysis — Exploratory Data Analysis | Python

- Performed EDA on IPL match and ball-by-ball data (2008–2018) to analyze team performance, match outcomes, and venue trends.
- Cleaned and preprocessed data using Python/Pandas, handling missing values, duplicates, and inconsistent categorical fields.
- Delivered insights on toss impact, batting-order outcomes, strike rates, and wicket-taking patterns for team strategy.

Web Scraping: City Population of Nepal | Python

- Built a Python-based scraping tool to aggregate population statistics for 750+ administrative units in Nepal.
- Structured raw HTML into a 3-decade time-series dataset with Pandas, enabling regional urbanization analysis.
- Standardized bilingual (English/Nepali) data to support accessibility for local administrative research.

Titanic Survival Prediction — EDA | Python, SQL

- Analyzed 889 passengers (ages 0.42–80, average ~29.7 years) to identify patterns linked to survival.
- Examined fare distribution (mean \$32.20, max \$512.33) and gender-based survival disparities, including 81 non-surviving female passengers.

Amazon Top 50 Best-Selling Books — Analysis | Python

- Analyzed 550 bestselling titles, identifying a sustained quality benchmark of 4.62/5 average user rating.
- Tracked reader engagement trends, uncovering a 237% surge in total reviews from 235K (2009) to ~795K (2019).
- Investigated correlation between title length (up to 80+ characters) and commercial performance.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (B.Sc. CSIT)

Tribhuvan University | Graduated: July 2026

Grade 11/12

Kathmandu Bernhardt Secondary School | 2018 – 2020

CERTIFICATIONS

- Annual Nepal AI School (ANAIS-25) — Nepal Applied Mathematics and Informatics Institute for Research (NAAMII)
- Advanced SQL — HackerRank
- Qiskit Global Summer School 2026 — IBM
- Python with Data Science — Sipalaya Info Tech. Pvt. Ltd.