

BINIT KUMAR KARN — Data Analyst

Kathmandu, Nepal

+977-9843940897

Binitkumarkarn1@gmail.com

LinkedIn

GitHub

Portfolio

NEC Reg. No. — 90937

| Open to Data Analyst / Business Analyst / Junior Data Scientist roles

PROFESSIONAL SUMMARY

Data Analyst with 1+ year of industry experience at KI Media Service, a Kathmandu-based branding and offline media company. Built and maintained business intelligence dashboards, tracked campaign ROI, and supported data-driven decisions across branding and tender projects. Proficient in Python, SQL, Power BI (familiar), Tableau, and Excel. NEC-registered engineer actively seeking Data Analyst, Business Analyst, or Junior Data Scientist roles.

EXPERIENCE

KI Media Service Private Limited

Nov 2024 – Present

Data Analyst

Kathmandu, Nepal

- Led dashboard development in Tableau to monitor campaign performance and key metrics across branding and tender projects.
- Tracked and reported ROI for media and branding campaigns, helping management evaluate project profitability and make informed bidding decisions.
- Consolidated data from multiple sources into structured weekly reporting, reducing time spent on manual performance updates.
- Supported project teams with ad hoc data analysis and visualisations to present findings to clients and internal stakeholders.

Tula's Institute — Uttarakhand Technical University

Mar 2023 – Jan 2024

Research Assistant (Final Year B.Tech Internship)

Dehradun, India

- Developed and optimised ML algorithms in **Python and C++** for real-time human tracking, improving prototype accuracy by **15%**.
- Collected, preprocessed, and analysed sensor data to support autonomous robotics research; contributed to technical documentation.

PROJECTS

Sales Performance Dashboard (Self-Learning Project)

Apr 2025

- Built an end-to-end sales analytics dashboard using **SQL and Tableau Public**, practising data cleaning, joins, and KPI visualisation on a public retail dataset.
- Used calculated fields and table calculations to analyse month-on-month growth, regional sales variance, and product-level profitability.

Customer Churn Prediction (Self-Learning Project)

Feb 2025

- Practised EDA and feature engineering on a **public telecom dataset** (20,000+ records) using Python and Pandas to identify churn drivers.
- Built a logistic regression model achieving **85% accuracy**; documented findings in a structured notebook to demonstrate analytical thinking.

LLM Chatbot Deployment (Self-Learning Project)

Oct 2024

- Followed a structured course to deploy an LLM chatbot using **LangChain and Docker**, learning ETL pipeline design and containerisation concepts.
- Built a basic analytics layer to log and review chatbot queries, practising data storage and pipeline design.

EDUCATION

Tula's Institute — Uttarakhand Technical University

2020 – 2024

B.Tech, Computer Science & Engineering — 72%

Dehradun, India

TECHNICAL SKILLS

Spreadsheets & BI: Excel (Advanced — Pivot Tables, Power Query, VLOOKUP, Complex Formulas), Tableau Public (Proficient), Power BI (Familiar), IBM SPSS

Programming & Querying: Python, SQL (Joins, CTEs, Window Functions, Aggregations)

Data Analysis & Visualisation: Pandas, NumPy, Data visualization (Matplotlib, Seaborn, Plotly), EDA, Feature Engineering, A/B Testing

Statistics: Descriptive Statistics, Hypothesis Testing, Probability, Regression Analysis, Correlation

Machine Learning: Regression, Classification, Clustering, Model Evaluation, NLP (learning)

Databases & Tools: MySQL, MongoDB, ETL Pipelines, Git, Docker, Google Sheets

Professional Skills: Analytical Thinking, Data Storytelling, Stakeholder Reporting, Problem-Solving, Communication

CERTIFICATIONS

Nepal Engineering Council (NEC) — Licensed Engineer, Reg. No. 90937

10 Apr 2025

Deep Neural Network — CVBL, IIIT Allahabad

02 Sep 2022

Machine Learning Project-Based Certification — Tula's Institute

03 Apr 2022