

Sagar Upadhyaya

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<https://www.sagarupadhyaya.com.np/>

Summary

I am a Passionate Data Analyst and a Python Developer with a deep interest in building efficient, scalable solutions and uncovering insights from complex datasets. Skilled in backend development, automation, data processing, machine learning, statistical analysis, and data visualization. Enthusiastic about writing clean, optimized code and transforming raw data into meaningful stories that drive innovation and real-world impact.

Education

- Bachelor of Information Technology (BIT) | Kantipur City College (KCC), Kathmandu / 2020 - 2024
- XII (NEB) | Kathmandu Model College (KMC), Kathmandu / 2018 - 2020
- SEE | Future Brighter Secondary School, Baglung / 2007 – 2018

Skills

- Programming & Tools : Python, R Programming, SQL, Excel, IBM SPSS, R Studio, Power BI, Streamlit
- Analysis & Visualization: Data cleaning, statistical analysis, dashboards, reports and automation
- Soft Skills: Problem-solving, attention to detail, communication, collaboration, time management

Experiences & Achievement

- Data Analyst Internship | PB Group, Sanepa, Lalitpur (Jan, 2024 - March, 2024)
- Odoo Developer Internship | Vacker 360 , Mid Baneshwor (April, 2024 - June, 2024)
- Data Analyst, Smart Choice Technologies Ltd, Panipokhari (June, 2024 - August, 2025)
- Data Analyst, Codavatar (KrispCall) , Kalopul (September, 2025 - December, 2025)
- Led IT club, excelling in teamwork & leadership
- Conducted workshops on Git, GitHub, & other technologies
- Freelance Video Editor / Graphics Designer

Awards

- College Topper (BIT - 2020 Batch), Kantipur City College (KCC) / Kathmandu, Nepal
- Coding & Speech Competition Winner / KCC / Kathmandu, Nepal

Training and Certification

- Python & ML, Graphics Designing, Microsoft Office Package and R Programming

Projects

- **Match Master** : Project predicting IPL score and win probabilities. (<https://github.com/Sagarckr/Match-Master>)
- **Mano Matrix** : System enabling intuitive control through hand gestures. (<https://github.com/Sagarckr/Mano-Matrix>)
- **Ghar Sewa** : Platform connecting job seeker and job provider. (<https://github.com/Sagarckr/Ghar-Sewa>)
- **Yummy Kitchen Hub** : Restaurent Management System. (<https://github.com/Sagarckr/Yummy-Kitchen-Hub>)
- **Cinema Hub** : Movie Ticket Booking System. (<https://github.com/Sagarckr/Cinema-Hub>)

Roles and Responsibilities

1. Data Analyst Intern | PB Group, Sanepa, Lalitpur (Jan 2024 - March 2024)

Roles & Responsibilities:

- Conducted research-based data analysis to support organizational and project-level decision making.
- Designed and prepared structured questionnaires for primary data collection.
- Collected, cleaned, and analyzed survey data to identify trends, patterns, and insights.
- Used survey solutions/tools to manage responses and generate analytical reports.
- Performed descriptive and exploratory data analysis to summarize survey outcomes.
- Prepared visual reports and summaries for stakeholders and internal teams.
- Assisted senior analysts in transforming raw survey data into actionable insights.

2. Data Analyst | Smart Choice Technologies Ltd, Panipokhari (June 2024 - August 2025)

Roles & Responsibilities:

- Analyzed UPI card transaction data to monitor performance, usage trends, and anomalies.
- Prepared daily, weekly, and monthly bank-wise transaction reports for internal and partner banks.
- Designed and maintained interactive dashboards to visualize transaction volume, growth, and KPIs.
- Automated daily reporting and data processing tasks using Python and related tools, reducing manual effort.
- Developed Streamlit-based data applications for internal data analysis and reporting use cases.
- Performed data validation and quality checks to ensure accuracy and consistency of reports.
- Collaborated with cross-functional teams to deliver data-driven insights for operational and strategic decisions.

3. Data Analyst | Codavatar (KrispCall), Kalopul (September 2025 - December 2025)

Roles & Responsibilities:

- Analyzed revenue, lead, and deal data to support decision-making for management, sales, and marketing teams.
- Generated performance insights and growth metrics to improve sales funnel efficiency.
- Prepared analytical reports that helped marketing teams optimize campaigns and lead strategies.
- Automated repetitive data workflows and reporting processes using scripts and analytical tools.
- Developed internal data-driven applications to simplify analysis and improve accessibility of insights.
- Conducted trend analysis and forecasting to identify business opportunities and risks.
- Worked closely with product and business teams to translate business requirements into data solutions.