

Akancha Kumari Sah

Linkedin: [Akancha/linkedin.com](https://www.linkedin.com/in/Akancha/)

Github: [Akancha/github.com](https://github.com/Akancha/)

Email: akanchasah039@gmail.com

Mobile: +91-8360530902

SKILLS

- **Languages:** C, C++, Python, R
- **Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, HTML and CSS, JAVASCRIPT
- **Tools/Platforms:** R_STUDIO, TABLEAU, MySQL
- **Soft Skills:** Problem-Solving Skills, Time Management, Teamwork, Adaptability

PROJECTS

- > **Amazon Sales Dashboard** Dec-2024
 - Developed an interactive Tableau dashboard to analyze Amazon sales data, enabling businesses to monitor revenue, customer behavior, and order trends in real-time.
 - Performed data cleaning and transformation using Tableau Prep to ensure accurate and consistent reporting.
 - Visualized key metrics like top-selling products, seasonal trends, and sales performance using interactive charts and dashboards.
 - Empowered stakeholders with real-time insights for enhanced decision-making.
 - Tech used: Tableau Prep, Tableau Desktop, Data Visualization, Data Manipulation.
- > **Mall Customer Segmentation** July-2024
 - Implemented clustering analysis to segment mall customers based on spending behavior and demographics, enabling targeted marketing strategies.
 - Built an interactive Power BI dashboard to track product trends and customer segments in real time.
 - Utilized Google Colab for scalable and collaborative model development
 - Tech used: Python, NumPy, Matplotlib, Seaborn, Power BI, Google Colab, Machine Learning (Clustering)
- > **Bike Sales Dashboard** Nov-2022
 - Created an interactive Power BI dashboard to analyze bike sales data and deliver insights on revenue, demographics, and purchase behavior.
 - Integrated filters and drill-throughs for detailed tracking of sales by region and customer preferences.
 - Conducted seasonal demand analysis to support inventory planning and strategic decision-making.
 - Enhanced data-driven decision support for business teams through clear and intuitive visual reporting.
 - Tech used: Power BI, Data Analysis, Data Visualization

SUMMER TRAINING

- > **Python Data Science and Machine Learning – Cipher Schools (EdTech Company)** June-July 2024
 - Built and evaluated ML models including Linear Regression, KNN, SVM, Decision Trees, and K-Means Clustering to improve predictive accuracy.
 - Applied EDA and data visualization techniques to extract actionable insights from real-world datasets.
 - Gained hands-on experience in data preprocessing and model development using Pandas, NumPy, and Scikit-learn.
 - Tools & Technologies: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

CERTIFICATES

Cloud Computing - NPTEL	Nov-2024
Data Analysis with Tableau(Coursera)	Nov-2024
Supervised Machine Learning(Coursera)	Oct-2023

ACHIEVEMENTS

- Earned a 4-star rating in SQL on HackerRank, demonstrating strong database query and manipulation skills.
- Solved 250+ question on leetcode and earned multiple badged.

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.4**

Punjab, India

Since August 2022

Om National Academy

Intermediate; **Percentage: 88.8%**

Birgunj, Nepal

April 2019 - March 2021

Simara Subharambha Academy

Matriculation; **Percentage: 78%**

Simara, Nepal

April 2006 - March 2019