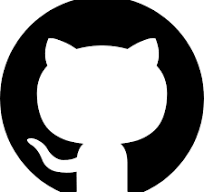
# Akancha Kumari Sah

Jalandhar, Punjab

[](https://www.linkedin.com/in/suraj-singh-5092/) <https://www.linkedin.com/in/akancha-kumari-sah/> [](mailto:surajsingh5092@gmail.com) [akanchasah039@gmail.com](mailto:akanchasah039@gmail.com)

[https://github.com/Akanchakumarisah](https://d.docs.live.net/ad3b7a5a5326f8d3/Documents/GitHub)  +91-8360530902

**Training | Internship**

**Cipher Schools (Edtech Company)**  June 2024 – July 2024

Python Data Science and Machine Learning Integrated

* Completed an intensive 2-month training in Python, Data Science, and Machine Learning.
* Gained hands-on experience in data preprocessing and model building using Pandas, NumPy, and Scikit-learn.
* Developed and evaluated ML models like Linear Regression, KNN, SVM, Decision Trees, and K-Means Clustering, improving predictive accuracy.
* Applied EDA and data visualization techniques using Matplotlib and Seaborn to extract insights from datasets.
* Built and deployed the machine learning project for the real-world problem.

# Projects

# Mall Customer Segmentation June 2024 - July 2024

* Segmented mall customers based on spending patterns and demographics to enable targeted

marketing strategies. Performed clustering analysis to identify distinct customer groups.

* Used data visualization techniques in Python (Matplotlib, Seaborn) to analyse spending behaviour.
* Developed an interactive dashboard in Power BI to track product trends and customer segments.
* Tools and Technology Used: Python, NumPy, Matplotlib, Seaborn, Power BI, Google Collab, Machine Learning Models.

**Bike sales Dashboard** July 2024 - August 2024

* Developed an interactive power BI dashboard to analyse bike sales data and provide actionable insights.

Visualized revenue, customer demographics, and purchasing trends.

* Implemented filters and drill-throughs to track sales by region and customer preferences.
* Analysed seasonal demand for better business decision-making.
* Tools and Technology Used: Data Analysis, Data Visualization, Power BI

# Technical Skills

# Languages: Python, C++, Html, CSS, R, SQL,

# Tools and Platforms: MySQL, Excel, Google Collab, Tableau, Power BI

# Soft Skills: Problem-Solving, Teamwork, Project Management

# Certificates

# Data Analysis with Tableau - Coursera August 2024 – September 20224

# Excel Skills For Data Analytics and Visualization - Coursera April 2024 – March 202

# Education

**Lovely Professional University**

Bachelor Of Computer Science and Engineering August 2022- Present

Present CGPA- 6.9 Jalandhar, Punjab

**Om National Academy**

Intermediate - Science June 2019 - November 2021

Percentage - 88.5% Birjung, Nepal

**Simara Subharambha Academy**

Matriculation – NEB Board June 2006 – April 2019

Percentage - 78% Simara, Nepal