Akancha Kumari Sah

## [Linkedin:](https://www.linkedin.com/in/ujjwal-jain-3549651b6/) https://www.linkedin.com/in/akancha-kumari-sah/ Email: akanchasah039@gmail.com

[Github:](https://github.com/UjjwalJain02) https://github.com/Akanchakumarisah Mobile: +91-8360530902

# Skills

**Languages**: C, C++, Python, R

**Frameworks**: NumPy, Pandas, Matplotlib, Seaborn, HTML and CSS

**Tools/Platforms**: MySQL, Power BI, Tableau, Excel

**Soft Skills**: Problem-Solving Skills, Teamwork

# Training

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

Python Data Science and Machine Learning Integrated

* 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.
* Gained hands-on experience in data preprocessing and model building using Pandas, NumPy, and Scikit-learn.

Projects

#### Amazon Sales Dashboard: December 2024

* Developed an interactive Tableau dashboard for analysing Amazon sales data, enabling businesses

to track revenue, order trends, and customer behaviour while providing real-time insights into sales performance,

top-selling products, and seasonal trends.

* Data Cleaning & Preparation - Processed and transformed raw data using Tableau Prep.
* Data Visualization - Created interactive charts and dashboards in Tableau.
* **Tech Used:** Tableau prep, Tableau Desktop, Data Visualization, Data Manipulation.

#### Mall Customer Segmentation: 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.
* **Tech Used:** Python, NumPy, Matplotlib, Seaborn, Power BI, Google Collab, **Machine Learning Models**.

**Bike sales Dashboard** June 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.
* **Tech Used:** Data Analysis, Data Visualization, Power BI

# Certificates

## Data Analysis with Tableau | Coursera August 2024

Excel Skills For Data Analysis and Visualization | Coursera July 2024

Mall Customer Segmentation Project | Cipher Schools July 2024

SQL for Data Science | Great Learning February 2023

# Education

**Lovely Professional University**

### Bachelor of Technology Punjab, India

### Computer Science and Engineering: CGPA- **7.1** August 2022 - Present

**Om National Academy**

### Intermediate Birgunj, Nepal

### Percentage: **88.8%** June 2019 - April 2021

**Simara Subharambha Academy**

### Matriculation Simara, Nepal

### Percentage: **78%** June 2006 - November 2019