

Krishna Arora

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SKILLS

- **Languages:** Python, SQL, C, C++, Java, R, Android
- **Libraries:** NumPy, Pandas, Matplotlib, Seaborn
- **Tools/Platforms:** MySQL, Tableau, Tableau Prep, MS-Excel
- **Soft Skills:** Problem-Solving Skills, Time Management, Adaptability

PROJECTS

Netflix Dashboard

Nov 24

- Cleaned and prepared a **1,000+ record Netflix dataset** using **Tableau Prep** to ensure **consistency**.
- Created an **interactive Tableau dashboard** with **10+ calculated fields, filters, and advanced visualizations** for **insights**.
- Provided **insights** into **genre distribution**, content availability across **190+ countries**, **release trends**, and ratings.

Cipher School - Customer Segmentation Using K-Means Clustering

Jun-Jul 24

- Developed a **customer segmentation model using K-Means clustering** to group **1,000+ customers** based on purchasing behavior.
- Performed **data cleaning, data preprocessing, and clustering analysis** using **Python** in **Jupyter Notebook** to identify 4+ customer groups.
- Created 7+ **data visualizations** and **insights** to interpret cluster characteristics for targeted **marketing strategies** enhancing customer engagement by **25%**.

SUMMER TRAINING

Cipher School – Python, Data Science and Machine Learning

- Completed **summer training in Python**, covering libraries like **NumPy, Pandas, Matplotlib, and Seaborn** for **data analysis** and **visualization**.
- Applied concepts through **hands-on projects, gaining practical experience** in **data cleaning, exploration, and visualization**.

CERTIFICATIONS

- Data Analysis with Tableau – [Coursera](#) Nov 24
- Cloud Computing - [NPTEL](#) Jul-Oct 24
- Python, Data Science & Machine Learning Integrated - [Cipher Schools](#) Jun 24
- R Programming – [Coursera](#) May 24

ACHIEVEMENT

- **Earned 4 stars on HackerRank** Feb 25
Achieved a 4-star rating on HackerRank for problem-solving and coding proficiency

Co-Curricular Activity

- **Attended Tech-A-Zone: A Session on Git and GitHub** Feb 24
Organized by Changemakers of Amazon under the Centre for Professional Enhancement, LPU

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.40** Aug 22 – Present
- **Amar Jyoti Senior Secondary School** Amritsar, Punjab
Intermediate (Science Stream); **Percentage: 93.4%** Apr 21 – Mar 22
- **Amar Jyoti Senior Secondary School** Amritsar, Punjab
Matriculation; **Percentage: 90%** Jan 20 - Mar 21