

Aryan Kansal

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EDUCATION

Indra Gandhi National Open University 07/2021 – 07/2024
Bachelor's in Computer Applications GPA - 7.58

Aravali International School 03/2020 – 03/2021
Class XII 87.6%

SKILLS SUMMARY

Languages: Python, Java, C++, SQL

FrameWorks: Pandas , Numpy , Scikit-Learn , Matplotlib , Seaborn

Tools: Power BI, Excel, PowerPoint, MySQL, SSMS

Platform: PyCharm, Jupyter Notebook, Google Colab, Visual Studio , IntelliJ IDEA

Soft Skills: Excellent Communication , People Management , Adaptable , Quick Learner, Strong Stakeholder management

PROFESSIONAL EXPERIENCE

Code Alpha 10/2024 – 11/2024
Data Analyst Intern

- Performed data cleaning and preprocessing tasks, including handling missing values, outliers, and inconsistencies.
- Successfully implemented a Stock Prediction that checks the increment or decrement in price of stock using LSTM.

PROJECTS

Road Accident Detection Model March 2024 - June 2024 ☑
Python

- Integrated **Twilio** API for user input of credentials and notification of results.
- Developed a web application using **Streamlit** to analyze video files for accidents.
- Provided a user-friendly interface for uploading videos and viewing analysis results.

Coffee Shop Sales Analysis Jan 2024 - Feb 2024 ☑
SQL POWER BI EXCEL PQE(power query editor)

- **Data Extraction & Transformation:** Proficient in SQL, extracted and transformed data from backup files.
- **Data Cleaning & Quality:** Conducted thorough cleaning to ensure data accuracy and integrity.
- **Data Modeling & Analysis:** Used Power BI to build robust data models, create relationships, and analyze over 700,000 entries.
- Providing visualizations and insights to support informed decision-making based on the analyzed data.

Credit card financial dashboard Sept 2024-Oct 2024 ☑
Power BI SQL EXCEL

- Developed an **interactive dashboard** using transaction and customer data from a **SQL database**, to provide **real-time insights**.
- Streamlined **data processing & analysis** to monitor key performance metrics and trends.
- Shared **actionable insights** with stakeholders based on dashboard findings to **support decision-making processes**.

Cricket Data Analytics Project Sept 2024 - Nov 2024 ☑
Web Scarping Python Excel Power Bi

- Utilized Python, Pandas, and Power BI to analyze **100+ player** statistics from **50+ T20 World Cup 2023 matches**. Developed an interactive dashboard to visualize **15+ key metrics** and identify the top 11 players across **5 distinct categories**.
- Through **Web Scarping** Extracted **20,000+ data points** from ESPNcricinfo using Python, cleaned and transformed the data to create a **100,000+ row** dataset for analysis.
- Developed a Power BI dashboard with **10+ interactive visualizations** to communicate data insights effectively. The dashboard allowed users to filter data by **5+ dimensions** and explore **20+ key metrics**.

CERTIFICATES

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| • Exploratory Data Analysis
By Infosys ☑ | • Data Science With Python
By Great Learning ☑ | • Data Structure with C++
By Apna College |
| • SQL for Data Science
by Great Learning ☑ | • Artificial Intelligence With Python
By Great Learning ☑ | • Excel for Intermediate
By Great Learning ☑ |