

# Ankit Rai

Aspiring Data Analyst 



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ankittrai259



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Gurugram, Haryana

Recent graduate with a Bachelor's degree in Computer Science and a strong foundation in data visualization, reporting, and insight analysis. Proficient in tools like SQL, Excel, Power BI, and Python, with hands-on experience in extracting actionable insights. Skilled in analytical problem-solving, with a proactive mindset and a commitment to continuous learning and growth in the field of data analytics.

## Education

**Bachelor of Science (Hons.) in Computer Science**  
*Atma Ram Sanatan Dharma College, University of Delhi*

**Nov 2021 – June 2024**  
*New Delhi, India*

- **CGPA:** 7.85/10

**Higher Secondary Certificate (Science - PCM)**  
*S.D. Memorial Sr. Sec. School*

**Apr 2020 – Jul 2021**  
*Gurugram, Haryana*

- **Percentage:** 96.5%

**Secondary School Certificate**  
*S.D. Memorial Sr. Sec. School*

**Apr 2018 – May 2019**  
*Gurugram, Haryana*

- **Percentage:** 95.6%

## Projects

### **Sales Insight Analysis | SQL | Power BI**

- Streamlined sales data in PostgreSQL by cleaning and removing duplicates, null values, and irrelevant records for improved accuracy.
- Created an interactive Power BI dashboard to highlight sales trends, top customers, and regional performance, providing actionable insights.

### **Hospitality Domain Dashboard Development | Power BI**

- Crafted an intuitive and dynamic Power BI dashboard for the hospitality sector, delivering real-time insights on occupancy rates, RevPAR, and booking trends to drive strategic decisions.
- Leveraged data modelling and custom DAX measures to create a comprehensive, user-friendly dashboard for data-driven decision-making in the hospitality industry.

### **MovieLens Dataset Analysis | SQL**

- Harnessed the power of SQL to analyse the expansive MovieLens dataset, unlocking insights on movie ratings, popularity, and user-generated tags across 87,000+ films.
- Crafted and executed advanced SQL queries to reveal hidden trends and patterns, transforming raw data into actionable insights on user preferences and movie performance.

### **Diwali Sales Data Analysis | Python**

- Analysed Diwali sales data using Python libraries, including Pandas, NumPy, Matplotlib, and Seaborn in Jupyter Notebook.
- Performed data cleaning and conducted Exploratory Data Analysis (EDA) to uncover sales patterns and consumer trends during the Diwali season.

## Weather Dataset Analysis | Python

- Unearthed the story behind the weather by diving into a vast dataset, using Python to craft compelling visualizations and uncovering hidden patterns, extreme conditions, and seasonal shifts in temperature, humidity, and wind data.



## Technical Skills

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- **Data Analytics & Visualization:** Power BI (Desktop, Service), DAX, Data Modelling, Data Storytelling
- **Data Processing:** SQL (MySQL, PostgreSQL, Oracle), Oracle PL/SQL, Power Query, Data Cleaning, Exploratory Data Analysis (EDA)
- **Programming:** Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Advanced Excel:** Pivot Tables, Dashboarding
- **Tools:** Power BI, Microsoft Excel, SQL Databases, Jupyter Notebook, VS Code



## Certifications

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- **SQL (Intermediate)** | HackerRank | Nov 2024
- **Power BI Job Simulation** | PwC Switzerland | Forage | Oct 2024
- **Data Visualization: Empowering Business with Effective Dashboards** | Tata | Forage | Oct 2024
- **Excel Skills Job Simulation** | JPMorgan Chase & Co. | Forage | Oct 2024
- **Power BI for Beginners** | Simplilearn | Oct 2024
- **SQL (Basic)** | HackerRank | Sep 2024



## Leadership & Volunteering

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**Joint Secretary** | *Tech-a-Thon, The Tech Society of ARSD*

Nov 2022 – Jun 2024

- Led a team of 50+ individuals to execute the annual event **Sanganak Vimarsh'24**, seminars, and tech initiatives.

**Graphic Designer** | *MINDMASTERS, The Quiz Society of ARSD*

Mar 2024 – May 2024

- Designed promotional materials, enhancing brand engagement through creative graphics.

**Vice Captain** | *S.D. Memorial Sr. Sec. School*

May 2019 – Mar 2020

- Served as head of the student council, overseeing school events and initiatives.



## Achievements

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- **HackerRank - Silver Badge (4-star)**