Ankit Kotnala

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in ankit-kotnala   ⭕ Ankit-Kotnala   ◔ @ankit.kotnala12

Curious and analytical Data Science enthusiast with a strong foundation in Python, SQL, Statistics, and Machine Learning. Eager to apply analytical skills, problem-solving abilities, and hands-on project experience in a dynamic Data Scientist role to drive meaningful insights and business growth.

Education

● **Masters in Computer Applications (Data Science – Artificial Intelligence)**   *2024 - 2026*
  - Centre for Development of Advanced Computing, Noida
  - CGPA: **8.78** (**Pursuing**)

● **Bachelors in Computer Applications (Data Science – Machine Learning)**   *2021 - 2024*
  - Institute of Information Technology and Management, Delhi
  - CGPA: **9.264**

● **High Schooling (CBSE BOARD)**   *2021 - 2024*
  - St. Marks Sr. Sec. Public School, New Delhi
  - Class 10: **82.6%**   Class 12: **80.6 %**

Skills

- **Programming:** Python (Pandas, NumPy, Seaborn, Scikit-learn), SQL (MySQL), Machine Learning, Java
- **Data Visualization:** Tableau, Matplotlib, Seaborn, PowerBi
- **Tools:** MS Excel, Microsoft Powerpoint, Google Sheets
- **Concepts:** Statistics, EDA, Data Warehouse, Data Mining, NLP, Deep Learning, Git/Github

Projects & Portfolio

● **Customer Segmentation**   *2024*
  - In this project, I performed customer segmentation using unsupervised clustering on customer records. I divided customers into different segments to optimize the business value of various customer groups.

● **Online Payment Fraud Detection**   *2024*
  - In this project, the data was related to categorical values, making it a supervised classification problem. The algorithms used include: -XGBoost Classifier -Logistic Regression -Random Forest Classifier.

● **Human Resource Dashboard**   *2025*
  - Designed a single dashboard incorporating over 15 visualizations, providing meaningful and actionable insights.

Experience & Internships

● **DataPlay -- Data Analyst Fellow**   *2025*
  - I worked with diverse datasets, performing tasks such as exploratory data analysis, machine learning algorithm implementation, and data cleaning.
  - Enhanced the accuracy of critical projects such as **'Gender Prediction Using Excel & ML'** from **78% to 90%**, leading to improved targeting, reduced fraud losses.

Achievements

- Participated in **Smart India Hackathon** (2023).
- Secured the **second position** in Advanced Data Science using Python by **ShapeMySkills Pvt. Ltd** (2023).
- Selected from among **3,000 students** for the student council and awarded the "**Red Tie**" for two years.
- Participated in Annual Sports Meet in GGSIPU – Category: **Athletics and Badminton** (2022).
- **Gold** in Junior National Level Tournament in Football (2019).
- **3 Star** Python Coder **@HackerRank**.
- **3 Star** SQL Coder **@HackerRank**.
- Qualified **Nimcet** (2024).