

# Ankit Kotnala



[ankit-kotnala](#)



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[@ankit.kotnala12](#)



[ankit.kotnala12@gmail.com](mailto:ankit.kotnala12@gmail.com)



[+91 8800145975](tel:+918800145975)



*New Delhi, India*

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 on Grocery Store** 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).