

# Sanyogita Singh

New Delhi, Delhi

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## TECHNICAL SKILLS

**Programming & Databases:** Python, SQL, MySQL, PostgreSQL  
**Web Technologies:** HTML, CSS  
**Frameworks & Libraries:** Tkinter, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn  
**Data Visualization & Tools:** Tableau, Power BI, MS Excel, Google Sheets  
**Development & Platforms:** Jupyter Notebook, Visual Studio Code, GitHub  
**Productivity Tools:** MS Word, MS PowerPoint

## EXPERIENCE

**Ardent Computech Pvt Ltd**

**June 2024 – July 2024**

*Role – Python Programming Intern*

**Next24Tech Technology&Services**

**June 2024 – August 2024**

*Role – Data Science Intern*

## PROJECTS

**Personal Finance Management System** | Python, Tkinter, Matplotlib, VS Code

- Built a GUI-based tool for tracking income, expenses, and savings; enabled user authentication and transaction search.
- Visualized weekly/monthly spending patterns and income vs expense trends using Matplotlib to support better financial decisions.

**House Price Prediction System** | Python, Scikit-Learn, Pandas, Matplotlib, Seaborn

- Preprocessed real estate dataset with feature engineering and data cleaning.
- Trained regression models (Linear Regression, Random Forest, Gradient Boosting).
- Achieved 86% accuracy with 7% average error on test data.

**E-Commerce Product Recommendation System** | Python, Scikit-Learn, Pandas, Matplotlib,

- Built collaborative and content-based filtering models for personalized product suggestions.
- Achieved improved recommendation relevance with evaluation using precision, recall, and MAP.
- Visualized product similarity matrices and recommendation pipeline for business insights.

## EDUCATION

**Maharshi Dayanand University, Rohtak**

**2022 – 2026**

*Bachelor of Technology – Computer Science*

*Rohtak, Haryana*

**Sarti Devi Public School, New Delhi**

*Class 12<sup>th</sup> 83.5%*

*Class 10<sup>th</sup> 91.6%*

## ACHIEVEMENTS

- \* Winner in district-level debate competition
- \* Team leader in multiple school and college-level projects

## Soft Skills & Languages

- English(Fluent), Hindi (Native)
- Communication, Problem-solving, Teamwork, Leadership, Adaptability, Quick Learner