

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 12th 83.5%

Class 10th 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