

Recent graduate with a strong foundation in Data Science, Machine Learning, and Statistical Analysis.

Passionate about leveraging data-driven insights to solve real-world problems.

Proficient in Python, SQL, and data visualization tools with hands-on project experience in predictive modeling and data analysis.

Bachelor of Technology (B.Tech) in Computer Science / Data Science
University Name, City | Year of Graduation

GPA: 3.5/4.0

Relevant Coursework: Machine Learning, Statistics, Data Structures, Database Management

Programming Languages: Python (NumPy, Pandas, Scikit-learn), SQL

Machine Learning: Regression, Classification, Clustering, NLP

Data Visualization: Matplotlib, Seaborn, Tableau, Power BI

Big Data & Databases: SQL, MongoDB (Basics)

Tools & Frameworks: Jupyter Notebook, Git, TensorFlow (Basics)

Predictive Model for House Price Estimation

Developed a linear regression model using Scikit-learn to predict housing prices based on features like area, location, and amenities.

Achieved an R² score of 0.85 after feature engineering and hyperparameter tuning.

Tools: Python, Pandas, Matplotlib

2. Customer Segmentation using Clustering

Applied K-Means clustering to segment customers based on purchasing behavior.

Improved marketing strategy by identifying high-value customer groups.

Tools: Scikit-learn, Seaborn

Internships

Data Science Intern | Wipro, Hyderabad | 15th May-2023

Assisted in data cleaning and preprocessing for a large-scale dataset.

Developed automated reports using Python and Tableau.

Collaborated with the team to implement a recommendation system prototype.