NAVNEET

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OBJECTIVE

A motivated and detail-oriented graduate with strong foundations in **Python, SQL, and Machine Learning**, seeking an entry-level role in Data Analytics or Data Science. Eager to apply analytical skills, learn from real-world datasets, and contribute to data-driven decision making.

EDUCATION

Bachelor of Engineering   Jul 2021– Jun 2025
Computer Science Engineering
Rajiv Gandhi Institute of Technology, Bangalore (**VTU**)
CGPA: 7.95/10

TECHNICAL SKILLS

Programming:

- Strong proficiency in **Python** with clean, modular, and reusable coding practices.
- Hands-on experience with Object-Oriented Programming, exception handling, and file handling.
- Proficient in Python functional programming concepts including lambda functions, map, filter, and reduce.
- Experience with list, dictionary, and set comprehensions.
- Familiar with generators, decorators, and iterators.

Database & SQL:

- Strong knowledge of **SQL** for data analysis and querying
- Experience with **CRUD** operations, joins, subqueries, and aggregate functions
- Familiar with normalization and relational database concepts

Machine Learning:

- Strong understanding of supervised and unsupervised learning techniques
- Hands-on experience with algorithms including Linear, Logistic Regression and K-Means Clustering.
- Experience in data preprocessing, feature engineering, and model evaluation.
- Familiar with overfitting, bias–variance tradeoff, and hyperparameter tuning.

PROJECTS

Indian Startups Funding Analysis & Recommendation System | AppLink   Mar 2025– May 2025

- Analyzed Indian startup funding data to identify investment trends across industries, locations, and funding stages.
- Performed data cleaning, preprocessing, and exploratory data analysis using **Python and Pandas**.
- Built interactive dashboards using **Plotly** and deployed them with **Streamlit**.
- Implemented a **K-Means clustering–based recommendation system** to recommend **startups to investors** and **investors to startups** based on funding patterns and sector similarity.
- Generated actionable insights to support data-driven investment decisions.

Customer Segmentation & Recommendation System   Ongoing

- Analyzing transactional customer data and engineering RFM-based features
- Applying **K-Means clustering** for customer segmentation and evaluation
- Developing a recommendation logic based on customer segments
- Generating insights to improve customer retention and targeted marketing

CERTIFICATIONS

- Machine Learning Specialization | Coursera Certificate
- Data Science Bootcamp | Udmey Certificate
- Mathematics for Machine Learning and Data Science | Coursera Certificate