

VINEET BHATIA

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Professional Summary

A hard-working and goal-oriented undergraduate possessing problem-solving skills, skilled in data preprocessing, analysis, and storage, transforming complex data into meaningful information. Proficient in designing and implementing tailored machine learning algorithms focused on KPIs for effective decision-making.

Education

B. Tech Computer Science and Engineering Aug'24
Chandigarh Group of Colleges, Landran
7.6 GPA/CGPA

Computer Engineering Diploma Aug'21
GBN Govt. Polytechnic, Nilokheri - Haryana
Final Grade: 73.4 %

Class X (CBSE)
Pratap Public School, Karnal
7.0 GPA/CGPA

Technical Skills

- Tools/Languages:** Python, SQL, Power BI, MS Excel, HTML, CSS, C, C++
- Databases/ Libraries:** MYSQL, NumPy, Panda, Matplotlib, Seaborn

Work History

Data Analysis Training Jan'24 - Aug'24

ThinkNext – Chandigarh

- Developed competencies in **Python**, learning to create advanced solutions using frameworks, data analysis tools and libraries
- Working on data manipulation and analysis with Machine Learning algorithms and gained foundational knowledge in AI
- Developed expertise in **SQL** for advanced data querying & management and visualization techniques in **Power BI**

Technical Projects

- Diwali Sales Analysis** (Jupyter Notebook)
- Conducted data analysis on sales data from supermarket to identify selling categories and **improve sales and inventory planning**. The process includes:
 - Data Cleaning & Preparation:** Cleaned and prepped Diwali sales data using pandas (missing values, inconsistencies, analysis format), reducing **data processing**
 - Exploratory Data Analysis (EDA):** Performed EDA with pandas, matplotlib, seaborn (data distribution, descriptive statistics, customer behavior insights)

- Bike Sharing Analysis** (Jupyter Notebook)
- Built a **Linear regression Model** to predict peak times, identify high-demand areas, and determine influencing variables using Python with **Pandas** and **Scikit-learn**
 - Included weather, holiday seasons, socio-economic factors and geographic areas analysis to enhance business performance
 - Utilized **Seaborn and Matplotlib** to create interactive geographical **heatmaps**, visually mapping bike demand density across different regions

- Adventure Work** (Power BI)
- Utilized **Power BI** to analyze sales & customer data from Kaggle, providing actionable insights for strategic decision-making
 - Developed interactive dashboard** to track KPI scorecards using ETL processes and DAX queries
 - Identified regional sales trends** and high-value customer segments.

Positions of Responsibility

- Senior Head, Annual CGC Fest 2023**, Core team member overseeing event sponsorships and managing operations for a 4-day festival, acting as primary contact for activities and guests.
- Model United Nations 2023**, Represented as Rajvardhan Singh Rathore (Youth Affairs & Sports Minister) in Model United Nations, advocating for the crucial role of Indian women's empowerment in the global sports arena

Certifications

- Advanced **Power BI Certification**, Coursera 2024
- SQL in Data Science** Certification 2024
- Certification in **C++** (Udemy) & **C** (Hatron) 2023
- Training Certification in **Python** from Solitaire Infosys 2023