ARPITA

arpitapanchal44556@gmail.com | 9910737105

EDUCATION

KRISHNA VIDHYA NIKETAN
CBSE, SECONDARY
EXAMINATION(10TH)
April 2019 | Ghaziabad

KRISHNA VIDHYA NIKETAN
CBSE, SENIOR SECONDARY
EXAMINATION(12TH)
April,2021

KIET GROUP OF INSTITUTIONS
COMPUTER SCIENCE AND
ENGINEERING
Delhi-NCR (Affiliated to A.K.T.U.) |2025

LINKS

Github://
https://github.com/Arpitapanchal
LinkedIn:// www.linkedin.com/in/arpita-panchal-0b013424
Portfolio://
https://arpitapanchal.github.io/

SKILLS

PYTHON • C++ • SQL
Operating System• Power BI •
Networking • Data Structures
Problem solving• Programming• Data Analytics
Familiar:
Machine Learning • Artificial Intelligence

EXTRA-CURRICULAR

- PRESIDENT OF KIET DANCE SOCIETY
- WINNER of Departmental Solo Dancing Competition twice.
- CORE MEMBER of Management team at ANNUAL FEST.
- Winner at Rangoli competition .

CERTIFICATIONS

MICROSOFT AND LINKEDIN
CAREER ESSENTIALS in Data Analysis
CISCO NETWORKING ACADEMY
Programming Essentials in Python
CISCO NETWORKING ACADEMY
Introduction to Cybersecurity
IBM (COURSERA)
Introduction to Artificial Intelligence

PROJECTS

STUDENT MANAGEMENT SYSTEM | | PYTHON PROGRAMMING

- Designed and developed a desktop application using Python and Tkinter for managing student data, ensuring efficient CRUD operations.
- Created a user-friendly GUI with input fields, search functionality, and data display using Tkinter.
- Utilized SQLite3 to create and manage a database for student records, ensuring reliable data storage and retrieval.
- Analyzed and resolved technical issues related to database operations and GUI interactions With Problem Solving Skills.

DIGITAL MUSIC STORE DATA ANALYSIS | SQL PROGRAMMING

- Performed advanced SQL analysis on a music store database to extract insights and identify trends, patterns, and customer behaviors.
- Utilized data aggregation, joins, subqueries, common table expressions (CTEs), and window functions to perform complex queries, ensuring efficient and effective data analysis.

POWER BI DASHBOARD | DATA VISUALIZATION

- Designed a PowerBI dashboard for Maven Market Dataset(1997-1998) using DAX and analyzing how can maven market optimize its product Portfolio and sales strategies.

EXPLORATORY-DATA-ANALYSIS(EDA) | PYTHON

- Conducted Exploratory Data Analysis (EDA) on retail sales data using Python libraries like Pandas and Matplotlib to uncover key sales trends and patterns.
- Utilized advanced statistical techniques and data visualization tools to identify insights into customer behavior, product performance, and seasonal trends.

EXPERIENCES

POWER BI INTERN | COGNIFYZ TECHNOLOGY
March,2024

- Analyzed complex data structures,Contributed to create insightful reports and dashboards
- Gained practical knowledge and understanding of Power BI capabilities for data-driven decisions.

DATA SCIENCE AND MACHINE LEARNING INTERN | YBI FOUNDATION
December, 2023

- Applied statistical techniques for real-world problem-solving, Leveraged algorithms for pattern deriving.
- Assisted in developing machine learning models and data analysis techniques, leveraging Python and SQL to extract actionable insights and support data-driven decision-making.