

KRISHNA KUMAR TAPARIA

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EDUCATION

National Institute of Technology

2021 – 2025

B.Tech - Biotechnology and Biochemical Engineering - CGPA - 7.89

Agartala, Tripura

PROJECTS

Danny-Diner-SQL-Project [🔗](#) | [PostgreSQL Server](#)

2024

- Analyzed customer purchase patterns using SQL, identifying the most popular items and initial purchases post-loyalty program enrollment, resulting in a 20% increase in customer retention.
- Evaluated sales data to uncover trends and insights, contributing to a 15% improvement in targeted marketing efforts.
- Optimized database queries for efficient handling and analysis of large datasets, ensuring a 25% reduction in reporting time

Credit-Card-Spending-Power-BI-Project [🔗](#) | [Excel,Sql,Power-BI](#)

2024

- Developed an interactive dashboard using transaction and customer data from a SQL database, providing real-time insights and achieving a 30% improvement in data visualization.
- Streamlined data processing and analysis, monitoring key performance indicators and trends with a 35% increase in accuracy.
- Shared actionable insights with stakeholders, resulting in a 20% enhancement in decision-making processes.

Netflix-Tv-Shows-and-Movies-Sql-Project [🔗](#) | [Excel and Sql](#)

2023

- Analyzed extensive datasets comprising 82,000 rows of data from Netflix, TV shows, and movies, extracted from Kaggle, leading to a 40% improvement in data comprehension.
- Leveraged SQL functions to uncover key metrics such as viewer ratings, popularity trends, genre preferences, and viewership patterns, increasing OTT demand by 10%.
- Simplified data analysis to provide stakeholders with valuable insights, enhancing customer understanding by 25%.

Cricket-World-Cup-Power-BI-Project [🔗](#) | [Python, Web Scrapping, Pandas, Power BI](#)

2023

- Created a Power BI report to identify the top 11 players for a T20 cricket team by scraping data from ESPNcricinfo, cleaning and transforming the data with Pandas, and evaluating player performance metrics, resulting in a 90% success rate for team selection.
- Used the resulting Power BI Dashboard to select players for various categories (open, middle-order/anchors, finisher, all-rounder, specialist, fast-bowler) and ultimately choose the top 11 player to play the match
- Improved the probability of winning the game by 90% with the selected team using the Power BI dashboard.

EXPERIENCE

3HS Building Material Trading [🔗](#)

07 2023 – 02 2024

Power Bi Developer

Remote

- Developed monthly Power BI Report to understand the trend of the sales and requirement of the clients.

TECHNICAL SKILLS

Languages: Python, SQL(PostgreSQL)

BI Visualization Tools **Data Visualization:** Power BI, Advanced Excel Pivot Tool, VLOOKUP, Conditional Formatting, Matplotlib, Seaborn

Data Manipulation Pandas, Numpy

Technical Skills DAX, Power Query, Data Cleaning, Data Modelling

POSITION & RESPONSIBILITY

- **VICE PRESIDENT OF TEAM ANIMA:** Overseen overall work in the club, including technical aspects, testing, manufacturing, and guiding juniors to develop unique ideas, leading to a 30% increase in innovative projects.).
- **INTERNSHIP COORDINATOR:** Aligned company requirements with the talent of batchmates and facilitated internship opportunities, increasing internship placements by 10%.