

KHUSHBOO MEHTA

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Experience

Tata Consultancy Services Ltd - Systems Engineer

2021-Present

- Managed two .NET applications, overseeing their development, maintenance, and performance optimization.
- Led database management efforts, ensuring data integrity and efficiency in application operations.
- Worked extensively with large sets of data available within the application and provided by clients. Collaborated closely with clients to understand their requirements, filtered data sets, and resolved queries promptly. Utilized analytical skills to derive solutions to client problems and extract relevant details from the data as requested.
- Coordinated with cross-functional teams to implement solutions based on client needs, ensuring satisfaction and alignment with project objectives.
- Acted as a Single Point of Contact (SPOC) for Background Check (BGC) and Talent Development initiatives. Managed a team of individuals responsible for background checks, coordinating their activities and ensuring timely completion of tasks. Actively participate in recruitment efforts, assisting in the evaluation and onboarding of new team members and providing valuable insights and guidance.

Projects

REVENUE BOOST ANALYZER – Personal Project

January, 2024

- Utilized Python to analyze 11000 sales data and gain insights on what it takes to enhance customer experience and increase revenue growth. Utilized Python programming language along with NumPy and Pandas libraries to perform data analysis on sales data.
- Implemented statistical analysis techniques to uncover insights into customer purchasing behavior and product performance. Conducted exploratory data analysis (EDA) using seaborn to identify patterns, trends, and outliers in the sales data.

STRATEGIC CRICKET SQUAD – Personal Project

February, 2024

- Leveraged Python programming language and libraries such as NumPy and pandas to extract, clean, and preprocess data from the T20 World Cup 2022.
- Utilized Power Query to perform data transformation and preparation tasks to ensure data quality and consistency.
- Employed statistical analysis techniques to identify key performance metrics and criteria for player selection, considering factors such as batting average, bowling economy, and fielding abilities. Developed custom measures and calculated measures using DAX to analyze player statistics and determine the optimal combination of players for different positions in the squad.
- Created interactive dashboards and visualizations using Power BI to present insights on player performance, team dynamics, and strategic considerations.

Education

B.E. - Information Technology Engineering
K. J. Somaiya Institute of Engineering & IT

2017-2021
8.67 CGPA

HSC - Science
Acharya Ambalal V. Patel Junior College

2015-2017
75.38%

Skills

Languages and Databases: SQL, PL/SQL, SQL Server Management Studio, Python, HTML/CSS, .NET

Packages: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn

Visualization Tool: Tableau, Power BI, Excel [Pivot, VLOOKUP, Data Analysis]

Data Analysis Skills: Data Cleaning, Data Visualization, Data Warehousing, Data Manipulation, Data Mining, Data Extraction, Statistics