

# ABHINAV KUMAR

Bangalore, Karnataka

## Skills

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- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy)
- Microsoft Power BI
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Data Analytics, Data Visualization

## Projects

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### DATA VISUALIZATION USING POWER BI – Personal Project

December 2023

- Developed automated workflows to extract, transform, and load project data using Power Query, enhancing data connectivity and efficiency.
- Designed and implemented a relational data model, applying database normalization and establishing cardinality relationships for efficient data analysis.
- Utilized DAX to create calculated fields and measures, enabling advanced data analysis and visualization techniques for actionable insights.

### EXPLORATORY DATA ANALYSIS USING PANDAS – Personal Project

February 2024

- Utilized Matplotlib and Seaborn libraries to visualize relationships between various parameters such as age, gender, state, marital status, and product category, aiding in comprehensive understanding of customer behavior and preferences.
- Conducted in-depth analysis to derive actionable conclusions on targeted customer segments across different regions, enabling strategic marketing campaigns and personalized offerings.
- Generated insights from EDA to identify high-potential customer groups in specific regions, facilitating targeted sales and promotional strategies for optimized revenue growth and market penetration.

### JOB MARKET ANALYSIS ON SQL – Personal Project

March 2024

- Performed in-depth analysis on the data analyst job market using SQL, uncovering insights on top-paying jobs, in-demand skills, and optimal skill development strategies.
- Utilized PostgreSQL and Visual Studio Code to execute complex SQL queries, merging tables and employing aggregate functions to derive actionable insights.
- Demonstrated proficiency in data aggregation and analytical techniques, synthesizing findings to guide strategic decisions in skill acquisition and job search efforts.

## Work Experience

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### TATA CONSULTANCY SERVICES – Systems Engineer – South32

May 2021 - Current

- Accountable for ensuring the continuous operation of critical applications vital to client operations, involving the management of servers and services supporting business intelligence (BI) report generation.
- Created new Power Bi dashboard for warehouse report and deployed it for purchasing team which helps them to determine the best vendors price for purchasing and helps them to analyze the market trend and cost saving.
- Responsibilities extended to verifying the accuracy of displayed values, monitoring dashboard loading times, and promptly addressing any discrepancies.

### INFOSYS – Internship

October 2020 - February 2021

- Developed a Web App (Ecommerce site) from MySQL DB to frontend.
- Business logic in C#.

## Education

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### BACHELOR OF TECHNOLOGY (CSE) – S.R.M Institute of Science and Technology – Chennai, TN

June-2016 - June 2020