

# AVIRAL SRIVASTAV

## Summary

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Accomplished Business Intelligence Developer with 2+ years of experience in data analysis and visualization for Logistics domain with overall experience of 3+ years. Demonstrated expertise in developing robust Power BI data models, conducting insightful SQL analysis and designing Excel Templates.

## Skills

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### Power Bi

Tools: DAX, Power Query, ETL,  
Data Modelling, Data Visualization

### SQL

Software: MySQL  
(Window Functions, Procedures)

### Excel

Tools: Pivot Table, Pivot Chart,  
VLOOKUP, Power Query Editor

### Python

Libraries: Pandas, NumPy

## Projects

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### IPL MEGA AUCTION DASHBOARD – Personal Project

May 2022

- Created a dashboard with **Power Bi** to analyze buying trends of various teams.
- Transformed and processed Auction data by using Power Query and DAX to ensure data completeness and validity.
- Reported insights on how bets were made by teams for various categories (Batters, Wicketkeepers, Bowlers).

### HR DATABASE ANALYSIS – Personal Project

February 2024

- Utilized **SQL** to extract data from 8 different related tables from HR databases using **JOINS** and **VIEWS**
- **Transformed and filtered data** by using aggregating and filtering function to improve reporting process.
- Loaded and visualized data with **Power BI** to identify key trends about various departments and managers.

## Work Experience

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### INFOSYS – Power BI Developer

September 2022 - till now

- Designed, developed and maintained **MIS report** for **Logistics data** using interactive visuals and KPI's for business requirements.
- Created a new template using **Excel lookups** for stakeholders which help **reduced processing time by 70%** in Power BI.
- Performed ETL operations in power query editor and Data Modelling for over **3 million records and Insights** from the report helped in identifying mistakes resulting **drop of 90%** in failures.
- Implemented **automated data refresh** in Power BI Service for dashboards, guaranteeing latest information for the end user.

### INFOSYS – React Developer

February 2022 - August 2022

- **Created web app** using React JS for gift card services.
- Maintained clean, reusable code in **GIT** repositories using various **Hooks**.
- Leveraged **Axios** to make API calls for various seamless external integrations.

### INFOSYS – Backend Developer

August 2021 - January 2022

- **Created APIs** for the various CRUD operations in Node (NEST JS) environment.
- Worked within **agile environment** on microservices architecture.
- Conducted thorough testing of APIs in **Postman** and documented them in **Swagger**.

### INFOSYS – Systems Engineer Trainee

January 2021 - May 2021

- Build a travel booking site based on React in the team of 4 people.

## Education

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**BACHELOR OF TECHNOLOGY** in **Electronics and Communication Engineering**, Uttar Pradesh Technical University

**2016-2020**