

# ARPIT BAJPAI

Highly educated, innovative, and motivated professional seeking a challenging and career-advancing position as a Junior Data Analyst.

## Skills

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- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, Seaborn, matplotlib)
- Git and GitHub
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- C programming language
- Microsoft Power BI
- HTML and CSS
- Microsoft PowerPoint
- JIRA

## Work Experience

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**CAPGEMINI ENGINEERING** – Associate Software Engineer – Gurugram, Haryana

August 2021-May2023.

- Developed code fixes and enhancements for inclusion in future code releases and patches.
- Solving customer queries and issues through the Incidents/Tickets raised by them.
- Reproducing and troubleshooting software issues in an internal test environment.
- Generating customer reports daily using Excel for various customers for continuous developmental analysis.
- Experience with various operating systems: Windows (7, 8, 10, server 2008r2 and 2012r2, Linux (RHEL 6-7).
- Document procedures and technical resolutions in a ticketing system and a technical knowledge base.
- Using C language, Python, and Linux to perform day-to-day support activities in an agile methodology environment.
- Accurately & proficiently, notate all changes & updates on each ticket to properly resolve issues.
- Read log files to quickly locate and resolve the cause of customer issues.
- Used my knowledge to resolve and fix around 400+ Coverity defects that were present in the code.
- Modified existing software to correct errors, adapt to new hardware, and improve performance.
- Creating and building setups from scratch to perform various scenarios according to the Team's needs.
- Performing sanity, validation (new feature), and testing to improve product reliability and obtain test coverage.
- Assisting the new colleagues in the team.
- Work in a team of 20+ team members in a fast-paced environment to provide efficient service to customers.

## Projects

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### EXCEL BIKE SALES DASHBOARD—Learning Project

- Utilized **Excel and its tools** to analyze and create an interactive dashboard by using raw bike sales dataset.
- Performed data cleaning and text analysis using Excel formulas to make the data in a more readable format.
- Aggregated and visualized the data by using Pivot Table, Pivot Charts, and Slicers to compile a professional report

### DATA PROFESSIONAL SURVEY DASHBOARD-LEARNING PROJECT

- Created a dashboard with **Power Bi** to compare different data professionals based on their locations, programming

language preferred, and job preference.

- Transformed and processed data by using DAX and Excel to ensure data completeness and validity
- Utilized different charts forms available in the Power BI to make data more interactive and visually appealing.

#### **SALES MARKET EDA**–Learning project

- Utilized **Python** to analyze the sales dataset of 11000+ people and gain insights on which age group spends the most and on what items
- Performed data cleaning and manipulation to perform exploratory data analysis on the dataset
- Aggregated and visualized the data by using pandas, matplotlib, and Seaborn to compile a professional report

#### **CUSTOMER SALES ANALYSIS** – Learning Project

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering functions to improve the reporting process
- Loaded and visualized data with **Python** to identify key business intelligence that can improve sales performance

### **Academic History**

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YEAR	INSTITUTE	QUALIFICATION	RESULT
2016 - 2020	University Department, RAJASTHAN TECHNICAL UNIVERSITY, KOTA, Rajasthan	Bachelor Of Technology(B.Tech),  Information Technology Engineering.	61.8 %
2014 – 2015	St. Stephen's Sr. Secondary School, Ajmer, Rajasthan	XII (CBSE)	82%
2012 – 2013	St. Stephen's Sr. Secondary School, Ajmer, Rajasthan	X (CBSE)	85.5%

### **Courses and Certifications**

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- Excel – Coursera
- SQL - Udemy
- Power BI – Simplilearn, Udemy
- Python – Udemy
- C language – Coursera
- Git & Github – Coursera

### **Contacts**

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- Github - [https://github.com/BajpaiArpit24/Arpit\\_bajpai\\_Projects.git](https://github.com/BajpaiArpit24/Arpit_bajpai_Projects.git)  
Ajmer, Rajasthan