

# ARPIT BAJPAI

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🌐 [Arpit's LinkedIn](#)

🔗 [Arpit Bajpai Projects](#)

## Work Experience

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### STEM Inc.

August 2024 – Present

*Data Analyst*

*Gurugram, Haryana*

- Analyzed data streams from servers and preprocessed information to identify actionable insights, enhancing data accuracy and decision-making processes.
- Leveraged tools such as NetSuite ERP, PowerTrack, Power BI Microsoft Excel, and SQL to streamline workflows and improve data management efficiency.
- Monitored system performance and data flow integrity, proactively identifying and resolving issues that could disrupt reporting and decision-making processes.
- Developed automated dashboards and reports using Power BI and Excel, enabling real-time visibility into KPIs and reducing manual reporting efforts by 40%.

### Capgemini Engineering

August 2021 – May 2023

*Associate Software Engineer*

*Gurugram, Haryana*

- Developed code fixes and enhancements for inclusion in future code releases and patches which were deployed to over **15 client organizations**.
- Generated daily customer reports using **Microsoft Excel and SQL** for continuous developmental analysis.
- Collaborated with a team of **20+** members to provide efficient service to customers in a fast-paced setting.
- Improved product stability by **12%** through conducting sanity checks, validation(new feature), and testing.

## Education

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### University Departments, R.T.U., Kota,2020

*Bachelor of Technology in Information Technology*

### St. Stephen's School, Ajmer,2015

*Higher Secondary (CBSE)*

## Academic Projects

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### Bike Sales Dashboard Using Excel

- Cleaned and analyzed raw bike sales dataset of **5000+** records using **Excel formulas**.
- Increased data accessibility and insights by **20%** through the development of an interactive dashboard, incorporating Pivot Tables, Pivot Charts, and Slicers.

### Hotel Booking Exploratory Analysis Using Python(Pandas,Matplotlib,Seaborn)

- Analysed hotel booking dataset of 11,000+ individuals using Python libraries to extract insights into booking patterns.
- Performed data cleaning and manipulation to perform exploratory data analysis on the dataset.

### COVID-19 Cases In India Exploratory Analysis Dashboard Using Tableau

- Conducted an in-depth analysis of a extensive dataset of COVID-19 cases in India, comprising over **1 million records**.
- Achieved a **25%** improvement in data visualization efficiency by creating a dynamic tableau dashboard, utilizing multiple data sources and techniques.

## Skills

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**Analytical Skills:** Python (Pandas, NumPy, Seaborn, Matplotlib, etc.), Microsoft Excel(V- Lookup, H- Lookup, Conditional Formatting, Pivot Tables), C, SQL ( MySQL, PostgreSQL).

**Tools & Technologies:** Tableau, Microsoft Power BI(DAX and Power Query), Looker Studio, Git & GitHub, Microsoft PowerPoint, Microsoft Word, Google Sheets, Linux, JIRA, Statistics, Jupyter, Google Colab, Agile.

**Analytical Proficiencies:** Data Analysis, Data Extraction, Visual Reports, Data Visualization, Data Cleaning, Statistical Analysis, Data Modeling, Dashboard Development, Data Transformation, Problem Solving, Analytical Skills.

## Certifications

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- Microsoft Excel - Coursera
- SQL - Hackerrank
- Git & Github – Coursera
- Microsoft Power BI – Simplilearn
- Tableau - Udemy
- Python – Coursera
- Looker Studio - Google