

ARPIT BAJPAI

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LinkedIn

Arpit Bajpai Projects

Work Experience

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

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

Bachelor of Technology in Information Technology

St. Stephen's School, Ajmer, 2015

Higher Secondary (CBSE)

Academic Projects

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

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