ARYAN MAHABHOI

Power BI Intern || Data Analyst Intern

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Summary

- Seeking to leverage my data analytical skills to improve corporate performance as a data analyst. My expertise includes data analysis, visualization and experience with Power BI and other data visualization tools.
- Motivated and analytical individual with a passion for using data to drive business decisions. Seeking to gain experience in the field of data analysis and Power BI development.
- Skilled in data analysis, visualization, and Power BI with a strong desire to work with a team of experts in the field. Committed to furnishing insights, analytics, and business intelligence to guide decisions.

Education

Bharati Vidyapeeth Deemed to be University, DET Navi-Mumbai   *Nov 2020 - June 2024*

- Bachelor of Technology in Computer Science and Engineering

Skills

Skills Sets - Python, SQL, Data Analysis, Dashboards, Visual Analytics, UI Design

Tools Sets - Microsoft Power BI, Microsoft SQL server, Microsoft Excel, Microsoft VS code Github, Figma.

Projects

HR Analytics: Enhancing Employee Attendance Management   *Jan '23 - Jan '23*

- Excel sheet to accurately track employee attendance records.
- Analyzing and visualizing attendance data with dashboards saves time and increases productivity.
- An improved employee management process was achieved by reducing attendance tracking time by 30% and increasing accuracy by 20%.

Sales Insights Dashboard : Analyze Sales Data   *Dec '22 - Jan '23*

- Utilizing Power BI to create dashboards that provide sales reports from 2019 to 2023 for a variety of products, including bikes, accessories, and clothing.
- Data is transformed and cleaned using SQL and DAX formulas are used to create Power BI measures.
- Data integration, data cleaning, and SQL skills are among the project's main goals.
- High accuracy resulted in 20% sales increase.

Certification

- **Become a Data Analyst** - LinkedIn Learning   *Sept '22 - Nov '22*
- **Become a Power BI Specialist** - LinkedIn Learning   *Nov '22 - Nov '22*
- **Analytics with SQL and Python** - Great Learning   *May '22 - May '22*
- **Figma Essential Training** - LinkedIn Learning   *Jan '23 - Jan '23*

Extracurricular Involvement

Founder & Lead - GeeksForGeeks Student Chapter
July '22 - Present

- Implemented seminars, webinars, and technical competitions with a team of 14+ members, resulting in the participation of over 99+ students.
- Engaged students in technical events, resulting in an increase of 11% in participation.
- Involved in mentoring and providing career guidance to CS students.
- Assist team members in ensuring successful execution of events and activities, demonstrating excellent teamwork skills.

Publications

Balancing Security and Convenience (Medium)
March 2023

- This blog post explores the measures that banks can take to securely share customer data with call centers for loan processing while still maintaining data privacy and protection.
- It discusses real-world examples of successful security implementations and highlights the importance of balancing security and convenience in the banking industry.

How to apply the Empirical Rule in R (GeeksforGeeks)
March 2023

- This article provides a step-by-step guide on how to apply the empirical rule in R, with clear explanations and examples to help readers understand the process.
- The article discusses the empirical rule in statistics, which states that for a normal distribution, 68% of the data is within one standard deviation of the mean, 95% is within two standard deviations, and 99.7% is within three standard deviations.

Languages

English   Hindi   Marathi   Odia