Shubham Pathak

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Summary

Results-driven Data Analyst with experience in analyzing large datasets, developing interactive dashboards, and automating data processes. Proficient in Python, SQL, and analytical tools such as Power BI and Tableau. Demonstrated success in improving decision-making through insightful data visualizations and process optimizations. Adept at working in cross-functional teams and committed to driving business improvements and continuous learning.

Education

Bachelor of Vocation (B. Voc) in Software Development
Marathwada Institute of Technology, Aurangabad
10/2021 - Present

- CGPA: 7.5

HSC Vocational
Maharashtra State Board
03/2020 - 04/2021

- Percentage: 85.5%

SSC
Maharashtra State Board
06/2018 - 03/2019

- Percentage: 60.5%

Skills

Research and Analysis: Research Methodologies, Data Collection, Data Analysis, Report Writing
Data Analysis: Data Analytics, Business Analytics, Statistical Analysis, Data Visualization
Technical Skills: Python, Java, SQL
Analytical Tools: Power BI, Microsoft Excel, Tableau, SQL Server, Google Analytics
Soft Skills: Critical Thinking, Problem Solving, Communication, Team Collaboration

Certifications

- Data Analytics Essentials, Cisco, 02/2024
- Microsoft Power BI Data Analyst, Microsoft Learn, 02/2024
- Tata Data Visualisation: Empowering Business with Effective Insights, Job Simulation at Forage, 03/2024
- Python for Data Science, IBM, 09/2024
- NumPy, DataFlair, 01/2024

Experience
Data Analyst Intern
Future Intern | Remote/Location | August 2024

- **Analyzed large datasets using SQL and Python** to identify trends and patterns.
- **Developed interactive dashboards in Tableau/Power BI** to present key findings to stakeholders.
- **Automated data extraction processes**, reducing manual data entry time by 25%.
- **Participated in cross-functional meetings to discuss** data-driven strategies and business improvements.

Projects
Dashboard for Employee Performance
02/2024

- **Developed a dashboard using Microsoft Excel and Power BI** to track employee performance metrics, including productivity, quality of work, and attendance.
- **Enabled real-time insights for informed decision-**making and fostered a culture of accountability and continuous improvement.
- **Streamlined reporting processes**, reducing the time required for performance analysis by 30%.
- **Enhanced data-driven decision-making,** contributing to a 15% increase in overall team productivity.

Housing Data Dashboard
08/2024

- Developed an interactive Power BI dashboard to analyze housing sales data.
- Created detailed visualizations, including line charts, bar charts, scatter plots, and matrices, to showcase key metrics such as total sales, average sale price, and property counts.
- Implemented analysis of sales trends by neighborhood, property features, and quality, allowing for deeper insights into factors affecting property prices.
- Designed user-friendly interactive filters for property characteristics like overall quality, lot area, and sale conditions to enhance the analysis experience.
- Provided insights into property features such as garages, pools, and lot area, and their correlation with sale prices.

Interests

- Data Analytics and Visualization
- Software Development
- Continuous Learning and Development
- Team Collaboration and Leadership

Languages

- English (Fluent)
- Hindi (Native)
- Marathi (Native)

Personal Information

Date of Birth: 3 July 2001
Address: H.N 311 Laxmikant Nagar, Ambad Road, Jalna, Maharashtra

Achievements

- Completed a data visualization project for Tata Consultancy Services, empowering business insights and supporting executive decision-making.