AKSHAY SHIRBHATE

Data Analyst I Power BI Developer

Aspiring Data Analyst proficient in Power BI, SQL, and DAX for crafting insightful data visualizations and actionable business solutions. Detail-oriented problem solver passionate about transforming data into informed decisions, driving team performance, and optimizing business outcomes. Eager to contribute expertise in data analysis to drive business success.



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Amravati, Maharashtra



LinkedIn



Portfolio

PROFESSIONAL EXPERIENCE

PROJECT ANALYST

IMAGIS Engg. Solution PVT LTD. Nagpur (05/2022 - Present)

- Collaborated with cross-functional teams to transform raw technical data into actionable insights, accelerating using advanced data visualization tools, including Power BI.
- Optimized data integration processes, reducing data compilation and report generation time by 20%.
- Developed interactive Power BI dashboards for geographical and surveyed data aiding informed land use and development decisions.
- Developed dynamic and interactive dashboards that resulted in a 25% improvement in infrastructure visualization, empowering data-driven project planning. This substantial enhancement boosted client understanding and facilitated 15% cost savings through economically prudent decision-making.

PROJECT ENGINEER

Aastha Consultants & Engineers, Nagpur. (08/2021 - 04/2022)

- Spearheaded execution of large-scale commercial project by monitoring daily activities & achieving target within 80% of scheduled time.
- Efficiently led cross-functional teams, delivering multiple projects
 10% ahead of schedule while maintaining a 5% billing and estimation accuracy variance for residential projects.

PROJECT LEADER

Chafle & Associates, Nagpur (04/2019 - 08/2021)

- Leveraged expertise in industrial project monitoring and execution to consistently meet project deadlines while maintaining quality to standard specifications, resulting in a 10% cost reduction.
- Accurately estimated project costs using standard drawings, aiding client budget decisions and saving up to 20% in project duration.

JR. ENGINEER

DAGA SAPPHIRE & INFRA. PVT LTD. Amravati (06/2016 - 06/2018)

- Collaborated with contractors and external agencies to site visits and cross verification of measurements to ensure accuracy and minimum variance up to 5%-6%.
- Successfully monitored and executed high-rise residential project by achieving quality up to 95% as per ISO standards.

EDUCATION

Bachelor of Engineering

P. R. Patil College of Engineering & Tech. Amravati. 08/2012 - 06/2016

SGPA - 7.50

EXTRA CURRICULAR ACTIVITIES

PWC Virtual Experience Program Participant 09/2022-10/2022 Successfully participated in the open access PWC Virtual Experience Program with Forage. During program, following analysis has done successfully...

- Call Centre Trends Analysis.
- Customer Retention and Churn Analysis.

FUNCTIONAL AREAS

- Data Analyst
- Data Visualization
- Data Modelling
- Database Management

TECHNICAL SKILLS

- Microsoft Power BI
- ❖ Azure Data Factory
- MS Excel

- Power BI Service
- DAX
- Power Automate
- ❖ SQL

PERSONAL PROJECTS

GLOBAL LAYOFF ANALYSIS REPORT

- Built a user-friendly and dynamic interactive dashboard to visually represent global layoffs data caused by COVID-19 pandemic.
- Leveraged advanced Power BI features such as data modeling and custom visuals to develop compelling data visualizations.
- Provided valuable insights into the global job market, including affected industries and regions, enabling policymakers to identify areas for intervention and support.

COVID-19 GLOBAL PANDEMIC ANALYSIS

- Developed an insightful Covid-19 report in Power BI using data analysis, visualization, and reporting skills.
- Analyzed, visualized, and reported complex data from multiple sources in a clear, intuitive, and actionable format.
- This report can enabled clients to gain a deep understanding of the pandemic's impact on different regions and countries that helped to identify emerging trends and hotspots to make evidence-based decisions.

GENDER DIVERSITY AND INCLUSION ANALYSIS

- Designed Power BI dashboard to analyze workplace gender diversity and inclusion for year 2020
- Utilized Power BI's data modeling capabilities to integrate data from various sources and generate meaningful insights.
- This analysis can improve business outcomes for clients and can enhance their reputation as a socially responsible employer.

KEY PERFORMANCE ANALYSIS FOR CALL CENTRE

- Led Call Centre performance analysis with Power BI, pinpointing call volume and resolution bottlenecks, boosting operational efficiency and quality service standards adherence.
- Designed and implemented data-driven solutions to improve customer service experience, reducing call wait time and enhancing first call resolution rate, resulting in improved customer satisfaction scores.

CERTIFICATIONS

Data Visualization with Power BI

Great Learning Academy

Oct 2022

Power BI for Beginners

Skill up by Simply-learn

Oct 2022

Structured Query Language workshop

Skill Nation Oct-2022