

BHAWNA VERMA

Data Analyst

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SUMMARY

Data-driven strategist with expertise in transforming raw data into actionable insights through meticulous analysis, visualization, and communication. Proven ability to collaborate with cross-functional teams to solve complex business problems and drive strategic decision-making.

EDUCATION

Computer Science Engineering Bachelors , K.R Mangalam University Aug 2017 - July 2021

SKILLS

Programming Languages	Python, SQL
Libraries/Frameworks	Pandas, Numpy, Matplotlib, Seaborn, Machine Learning
Tools / Platforms	Power BI, Tableau, IBM Cognos, Microsoft Advanced Excel, Alteryx, Figma
Databases	MySQL, PostgreSQL, IBM DB2

EXPERIENCE

Software Engineer Oct 2021 - Dec 2022
CROWNSTACK PVT. LTD. *Gurugram, Haryana*

- Achieved 20% growth for core mobile app using redux, firebase cloud messaging, and improved search algorithms skills.
- Led in-app chat feature which led to 15% of improvement in user engagement.
- Developed high-performance mobile application that did state management framework, real-time messaging, and enhanced search functionality using 10%, core mobile app, and React native.

Data Analyst Intern May 2023 - Present
I3 INFOSOFT PVT. LTD. *Noida, Uttar Pradesh*

- Enabled 20% increase in operational efficiency for business goal using partnering with cross-functional teams, defining key performance indicators, and developing performance tracking metrics skills.
- Spearheaded data cleaning and pre-processing efforts ensuring data integrity for over 1,000+ datasets which led to 15% of improvement in facilitated high-quality data analysis.
- Engineered an exploratory data analysis pipeline that did identify trends, outliers, and generated actionable insights using SQL queries, data visualization tools, and statistical analysis techniques.

PROJECTS

Pizza Sales Analysis. Leveraged advanced statistical techniques in a comprehensive analysis of pizza sales data to identify key trends and patterns. Empowered data-driven decision-making by creating visually compelling dashboards in Power BI that increased user engagement by 10%, leading to a 5% improvement in a key sales KPI. ([Try it here](#))

Financial Sales Analysis. Build a comprehensive loan portfolio analysis framework utilizing Tableau to assess risk and optimize performance which ensure accuracy and comply with regulations. ([Try it here](#))

World Happiness Report Analysis. Developed data-driven insights from World Happiness Report data by leveraging Python and data visualization tools, resulting in a 15% increase in data reliability and a 20% streamlining of analysis. This project influenced policy-making decisions and societal well-being initiatives. ([Try it here](#))

LEADERSHIP

- Driving Success Award