

Pawan Yadav

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EDUCATION:

Amity University Haryana, India.

Jun 2022

B. Tech, Computer Science Engineering

CGPA – 8.32

EXPERIENCE:

Jr. Software Engineer, Cognizant, Gurugram

Jul 2022 – Present

- Drove data analysis, resolving complex business issues and proposing long-term system solutions elevating the productivity and overall team output by 18%.
- Developed custom database objects, stored procedures and delivered application support.
- Reviewed and interpreted business report requirements to address user needs and increased the effectiveness by 15%.
- Analyzed SQL queries to identify opportunities for improvements creating scope of enhancements and RCA for business Application.
- Documented and analyzed business reports for prompt communication, follow-up and ongoing support.
- Gained valuable experience in designing UI of the web app by applying CSS and bootstrap to enhance the design of existing and new web pages.

SKILLS

Analytical Tools:

- Power BI
- Advanced Excel
- DAX Studio

Programming Languages:

- SQL

Database:

- MySQL

PROJECT Experience:

Business 360 - Brick & mortar and e-commerce [Power BI | SQL | Excel | Dax Studio]

Aug 2024

[Live Dashboard](#) | [Presentation Video](#) | [GitHub Repo](#)

- Established a Power BI dashboard gathering sales data from 2 different sources (Excel/CSV, SQL database). Optimized with DAX Studio, achieving a 5% performance boost and 20% data-related expense reduction.
- BI 360 Project Contributed to uncover hidden financial opportunities and Strategies to expand into new markets and boosted sales by 16%.
- It helped in Enhancing supply chain efficiency and improved inventory management by 18% also crafting long-term business plans and tracking accomplishment

Hospitality Analysis - Hotel Chain Business [Power BI | Excel]

Jul 2024

[Live Dashboard](#) | [GitHub Repo](#)

- Spearheaded Comprehensive Market and Competitor Analysis to identify key factors behind a 20% decline in Market Share and Revenue.
- Improved Online Presence and Booking Channels, resulting in a 30% increase in online bookings and a 20% decrease in booking abandonment rate.
- Regained a 10% boost in Market Share and Revenue within six months through strategic implementation of promotional offers.

Excel Sales Analytics - [Excel]

Jun 2024

[GitHub Repo](#)

- Analyzed sales performance across various product divisions for several time periods and provided insights into divisional strengths boosting growth by 12%.
- Identified top and bottom performing products with geographical breakdown of market performance hence offered actionable insights for inventory and sales strategy adjustments resulting in increasing sales by 15% and decreasing inventory cost by 10%.

CERTIFICATIONS / AWARDS:

- Code Basics | Excel: Mother of Business Intelligence
- Udemy | Microsoft Power BI Desktop for Business Intelligence
- Code Basics | SQL Beginner to Advanced For Data Professionals
- Code Basics | Power BI Data Analytics 2.0

OTHER ACTIVITIES:

- I am highly driven about crafting high - quality content for LinkedIn in the data analytics field.