

Taranpreet Singh

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SKILLS:

Tools:

- HTML
- CSS

- Java
- SQL
- JavaScript

Database:

- MySQL

Programming Languages:

Other:

- Jira
- Power BI

EDUCATION:

B.Tech. , Information & Technology | DAVIET Jalandhar, Punjab | Jun 2024 | CGPA : 7.8

PROJECTS Experience :

Business 360 - Brick & mortar and ecommerce [Power BI | SQL | Excel | Dax Studio] [Link](#)

Feb 2024

- Customized a multi-functional Power BI dashboard to ad hoc analyze AtliQ hardware's **sales trends** over the global market by gathering data from 2 different sources (Excel/CSV files and a SQL database).
- Built data models and visualizations in Power BI, and optimized the report with DAX studio which improved the performance of the report by 5%.
- 5 Power BI dashboard prepared i.e, Finance view, Sales View, Market View, Executive View and Supply Chain View.
- Developed a dashboard that enabled Atliq Hardware to analyze department sales trends, driving a projected **10% revenue acceleration** and a **20% reduction** in data-related expenses.

H&M Clone – [HTML | CSS]

Jan 2024

- Developed a functional H&M clone using HTML, CSS, and JavaScript.
- Demonstrated proficiency in web development fundamentals and responsive design.
- Successfully replicated key features of the H&M website, including product catalog, shopping cart, and checkout process. And most focus on the responsive of the website which is done by help of media query .

SonifyCloud- [HTML | CSS | JavaScript]

Dec 2023

- Developed a responsive music streaming platform: Created a fully functional music streaming website similar to Spotify, ensuring a seamless user experience across various devices and screen sizes.
- Implemented a local storage solution: Utilized local on-premises disk space to store music files efficiently, providing users with a private and personalized music library.
- Leveraged asynchronous programming: Employed the **fetch** function in conjunction with **async** and **await** to enable non-blocking operations, improving website performance and responsiveness.
- Integrated music recognition technology: Implemented an algorithm to automatically detect song names and artists, enhancing the user experience by providing dynamic website.

IBlog-[HTML | CSS | JAVASCRIPT | EJS | MONGOOSE | MONGODB | EXPRESS]

- Developed a dynamic online community platform using HTML, CSS, EJS, Express, and Mongoose, where users can connect, share ideas, and create personalized blogs.
- Built a scalable and user-friendly iblog website that fosters meaningful connections and empowers individuals to express their thoughts through engaging written content.
- Designed and implemented a robust backend infrastructure for a social blogging platform, enabling seamless user interactions and efficient content management.

CERTIFICATIONS / AWARDS:

- SQL:-Beginner to Advanced for Data Professionals | [Link](#)
- Hacker-Rank Basic or Intermediate Level Certify in SQL | [LINK1](#) | [LINK2](#)