

Mimansa Bhardwaj

+91 8319147520 | mimansa042@gmail.com | [LinkedIn](#) | [GitHub](#)

OBJECTIVE

To obtain a challenging position in a forward-thinking organization where I can leverage my creativity, dedication, and eagerness to learn. I am committed to making a meaningful contribution to the team's success while continuously growing both professionally and personally.

EDUCATION

Maulana Azad National Institute of Technology (MANIT) <i>B.Tech in Computer Science, CGPA: 8.25</i>	Bhopal, India 2022 – 2026
Carmel Convent Sr. Sec. School, B.H.E.L. <i>Class XII, Percentage: 93.8%</i>	Bhopal, India 2021 – 2022
Carmel Convent Sr. Sec. School, B.H.E.L. <i>Class X, Percentage: 96.4%</i>	Bhopal, India 2019 – 2020

SKILLS

Languages: C, C++, Python

Frontend: HTML, CSS, JavaScript

Database: MySQL

Concepts: Data Structures and Algorithms, OOPS (C++), DBMS, Analysis and Design of Algorithms

PROJECTS

Snake Game | *HTML, CSS, JavaScript*

- Developed an interactive Snake game using HTML, CSS, and JavaScript, featuring dynamic gameplay and responsive design.
- Designed the game interface with a grid-based play board and real-time score tracking.
- Implemented game logic to handle snake movement, food generation, and collision detection.
- Created a responsive layout using CSS, ensuring optimal display on both desktop and mobile devices.
- Integrated keyboard controls for snake navigation and added touch controls for mobile users.

Hospital Management System | *Python, MySQL*

- Developed a comprehensive Hospital Management System to streamline the management of patient and doctor data within a healthcare environment.
- Implemented a secure user registration and login system utilizing strong password policies to ensure data integrity.
- Functions allow for the addition, deletion, and modification of records related to patients and doctors.
- Features an appointment management system where patients can book, modify, or cancel appointments.

COVID-19 Data Explorer | *MySQL*

- Developed a comprehensive SQL-based data exploration project for analyzing global COVID-19 statistics, trends, and vaccination progress.
- Leveraged complex SQL queries to analyze data from multiple tables (Covid Deaths, Covid Vaccinations).
- Implemented advanced SQL techniques including Joins, CTEs, Temp Tables, Window Functions, and Aggregate Functions.
- Explored key pandemic metrics: mortality rates, infection percentages, highest infection/death rates by country/continent, global daily cases, and vaccination progress.

POSITIONS OF RESPONSIBILITY

- Freshers' Representative, E-summit, MANIT (2023).
- Content Writer, Literacy Club, Carmel Convent Sr. Sec. School (2018 – 2020).

ACHIEVEMENTS

- Secured 98.43 Percentile in JEE MAINS.
- Certifications for IMO Olympiad series.
- Certifications for ISO Olympiad series.