

# Mihir Jaiswal

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## Summary

Mihir Jaiswal, a dedicated frontend developer and game development enthusiast with a passion for creativity and art. Demonstrated exceptional time-management skills and showcased leadership abilities in previous roles. Highly adept at efficiently organizing tasks and leading teams to successfully meet project deadlines. Seeking new opportunities to utilize and further enhance these skills in a challenging and dynamic professional environment.

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## Experience

**Foster of Operation and Management • GDSC-CDGI**

**Aug 2023 - Present**

It was a good a really nice experience where i learned how to manage different events and learned and explored about new technologies

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## Education

**B. tech • Chameli Devi Group of Institution, Indore (M.P.)**

**Aug 2021 - Present**

Artificial Intelligence and Data Science • Grade: 7

A Bachelor of Technology (B.Tech) degree in Artificial Intelligence and Data Science combines computer science and statistical concepts. It focuses on developing skills in machine learning, data analytics, and programming, preparing students to harness AI for problem-solving. The program integrates theory with practical applications for a comprehensive understanding of these cutting-edge technologies.

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## Projects

**DreamMist**

**Nov 2023 - Dec 2023**

DreamMist

DreamMist is a pokemon game made by using HTML canvas.

What is HTML Canvas?

An HTML canvas is a powerful and flexible HTML element that allows you to dynamically render graphics, animations, and other visual content directly on a web page using JavaScript.

Map creation

For creating map i used "Tiled" map editor. Tiled is a popular open-source map editor for creating 2D tile-based maps. It is primarily used by game developers, but it can also be used for other applications that require the creation of maps and tilesets.

tilelogo

Animation

Animation of transition is done by GSAP which is a javascript library used for creating high-perfor-

mance animations and interactive content on websites.

#### Music

For integrating music into the map i used Howler.js which is a JavaScript library that makes it easier to work with audio on the web.

### **CosmicOnslaught**

**Aug 2023 - Oct 2023**

cosmic onslaught is the game i made using html canvas and javascript its a basic space invader game

### **PokeAnalyzer**

**Aug 2023 - Oct 2023**

PokeAnalyzer is a tool which helps you figure out the strengths and weaknesses of different Pokémon types, making it easier for you to plan your battles.

#### What It Does

Type Database: This calculator uses an array to calculate the weakness and resistances.

Easy to Use: Just put in the types of the Pokémon, and the calculator quickly shows you the weaknesses and resistances.

Team Help: Plan your Pokémon team better by knowing which types your Pokémon might struggle against and which types they can handle well.

Reccomendation: It will also tell you about the reccomendate type additions you can do to overcome those weakness.

#### How to Use It

Enter Types: Enter the types of the pokemon of your team.

See the Results: The calculator will show you which types are strong against the other and which ones are weak.

Plan Your Team: Use this information to make a team that can handle different types of Pokémon.

### **VanillaPlayground**

**Oct 2023 - Oct 2023**

A collection of classic games implemented using vanilla JavaScript for pure fun and learning. Each game is built from scratch to showcase fundamental game development concepts and JavaScript programming skills.

#### Games

Rock Paper Scissors Classic rock-paper-scissors game where you can play against the computer. Simple and entertaining!

Memory Matching Exercise your memory with this classic matching game. Flip the cards and try to find matching pairs in the least number of moves.

Diglett Smasher Smash the Digletts as they pop up! Test your reflexes and see how many you can smash before time runs out.

Breakout The classic Breakout game where you control a paddle to bounce a ball and break bricks. How high can you score?

Tetris Experience the timeless Tetris challenge. Arrange falling blocks to complete lines and prevent the screen from filling up.

Technologies Used -HTML5 -CSS3 -JavaScript

### **SkySage**

**May 2023 - May 2023**

A webApp built with OpenWeather API, delivers accurate, up-to-date forecasts

### **RiyaGlamourOasis**

**Apr 2023 - Apr 2023**

A normal beauty parlour website made with HTML,SCSS and Javascript

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## **Achievements and Awards**

### **Got selected as foster member in GDSC**

**Aug 2023**

GDSC-CDGI

Got selected as foster of managment and operation section in GDSC-CDGI

### **Selected as a core team memeber in college feast**

**Feb 2023**

Chameli Devi Group of Institution, Indore (M.P.)

Got selected as a core team member in my college feast where i sucessfully handled the whole decoration of the college and lead a team of 40 people , here i learned how to work in team and how to work effectively

### **1st prize in extempore competition**

**Nov 2022**

Chameli Devi Group of Institution, Indore (M.P.)

An extempore competition where i secured 1st prize out of 50 participants.

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## **Skills**

C C++ C# Python, HTML, CSS, JavaScript, React, Tailwind, TypeScript, SASS