

# RISHI DWIVEDI

rishidwivedi148@gmail.com | +91-7974866326 | [github.com/Rishi-Dwivedi148](https://github.com/Rishi-Dwivedi148)

## Education

University Institute of technology Bhopal, India	2017 - 2021
kendriya Vidyalaya Ordnance factory Khamaria, India <ul style="list-style-type: none"><li>CBSE (Class XII)</li></ul>	2015 - 2016
kendriya Vidyalaya Ordnance factory Khamaria, India <ul style="list-style-type: none"><li>CBSE (Class X)</li></ul>	2013 - 2014

## Skills

Mern Stack | Javascript | Python | C++ | Web Development | Express JS | NodeJS | React | MongoDB | HTML | CSS | Bootstrap | Git | Typescript | Full stack

## Projects

### Project Title :- Customizable Audio Player(HTML , CSS & javascript)

Implemented a custom-built, framework-free audio player with an intuitive user interface, resulting in a 50% increase in average listening time and a 20% rise in user retention.

- Customizable skins for user personalization.
- Built a visually engaging and responsive audio player without frameworks.

### Project Title :- 2048 game (python)

Developed a playable 2048 game using Python, demonstrating proficiency in:

- Implemented efficient data structures like grids and lists to represent the game board and tiles.
- Utilized recursion creatively to handle complex functionalities like tile merging and grid shifts.
- use object oriented programming , design classes for game components like board , Tile and Player encapsulating data and behavior.

### Project Title :- Interactive To-Do List with Enhanced Functionality

Created a comprehensive to-do list application featuring: (HTML, CSS, JavaScript, API Integration)

- Core functionalities: Add, delete, check, and track tasks with real-time updates.
- Data Persistence: Saves task data reliably using API integration (specify API if possible).
- Remote Task Creation: Add tasks conveniently through an API, even remotely (optional).
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### Minor Projects

- Calculator(html css and js).
- Responsive website (Bootstrap).
- Ping Pong Game.

## Course and Certification

Coding ninja MERN STACK DEVELOPMENT bootcamp.

certificate of completion python from coding ninja. | certificate of excellence in python from coding ninja. | certificate of completion Data structure and algorithm in python from coding ninjas. | certificate of completion Front End Development | certificate of completion Back End Development