# **KARISHMA SHAW**

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## **PROJECTS**

#### YouTube Clone (React.js with API) -

- Independently composed a YouTube clone using React.js, Redux and Tailwind CSS, featuring video playback, live chat, recommended videos, and comments functionality.
- Demonstrated proficiency in front-end development and API integration through the creation of a comprehensive video-sharing platform.

## Chrome Dino Game (HTML, CSS, JavaScript) -

- Designed and implemented a Chrome Dino Game single-handedly using HTML, CSS, and JavaScript and created game mechanics including obstacle generation, collision detection, and scoring system.
- Optimized performance and user experience through efficient coding practices and thorough browser compatibility testing.

# Weather App (HTML, CSS, JavaScript) -

- Developed a Weather App, utilizing APIs to deliver real-time weather information.
- Implemented features such as location-based weather forecasts, interactive user interface with dynamic updates, and weather trend analysis.
- Ensured cross-browser compatibility and responsive design for seamless user experience across devices without collaboration.

## Expense Tracker (React.js) -

- Created an Expense Tracker application using React.js and Implemented features for income and expense tracking, category tagging, and graphical representation of financial data.
- Demonstrated proficiency in React.js and state management for creating a functional and user-friendly finance management tool.

#### **TECHNICAL SKILLS**

Languages: C/C++, Java, Python, HTML, CSS, JavaScript

Frameworks/Libraries: React.js, Bootstrap, Tailwind CSS, Redux Toolkit

Developer Tools: Visual Studio Code, Git

Version control: GitHub

Soft Skills: Problem-solving, Creativity, Responsibility, Communication, Flexibility, Teamwork, Intellectual Curiosity

#### **EDUCATION**

## Netaji Subhash Engineering College

Bachelor of Technology (B.Tech) in Computer Science | CGPA (Upto 4th sem) - 8.8/10 2021 - 2025

Narayana School

10+2 Higher Secondary Education (CBSE) | Percentage - 85.6 2019 - 2021

#### **ACHIVEMENTS & EXTRA-CURRICULAR ACTIVITIES**

- Solved over 500+ coding problems across various platforms, showcasing proficiency in data structures and algorithms.
- Completed 200+ LeetCode problems, demonstrating strong problem-solving skills.
- Ranked 164 out of 2748 registered users on GeeksForGeeks after solving 203+ problems.
- Achieved DSA batch in topics like Arrays, LinkedList, and Hash Table by solving 200+ problems on Coding Ninja.
- Participated in the Moreton Bay Regional Council Entrepreneurship & Innovation Web Development Job Simulation on Forage in April 2024.
- Completed Foundational courses in Entrepreneurship through the Wadhwani Foundation in August 2022.