

Himanshu Khare

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Skills

Programming Languages: C++, Java, SQL

Web Technologies: HTML, CSS, JavaScript, React.js, Tailwind CSS

Frontend Tools & Libraries: Redux Toolkit, React Hook Form, React Router, TinyMCE

Backend & Tools: Firebase, Appwrite, Git, DBMS

Core Concepts: OOP (Java), Data Structures and Algorithms

Projects

BlogVerse | React.js, Tailwind CSS, Appwrite, Redux Toolkit

GitHub | Deployment

- Developed a **full-stack blog platform** with **authentication** and **CRUD** using **Appwrite** backend services.
- Implemented a **responsive UI** using Tailwind CSS and seamless navigation with **React Router**.
- Used **TinyMCE** for **rich-text editing** and **React Hook Form** for efficient **validation**.
- Managed **global state** using **Redux Toolkit** for blog and user data handling.

Realtime Whiteboard | HTML, CSS, JavaScript, Node.js, Socket.io

GitHub | Deployment

- Built a collaborative whiteboard using **vanilla JavaScript** with **real-time synchronization** using **Socket.io**.
- Enabled tools like **multi-color pencil**, **resizable eraser**, **sticky notes**, and image insertion.
- Implemented **undo/redo** functionality with **stack-based tracking** for improved usability.
- Integrated a board **download feature**, enhancing shareability for users.

Excel Clone | HTML, CSS, JavaScript

GitHub | Deployment

- Developed a fully functional **Excel-like spreadsheet** application using **Vanilla JavaScript**.
- Implemented a 2D dynamic grid with multi-sheet support, enabling seamless navigation and data handling.
- Designed a custom **formula engine** using **DFS** and **infix stack evaluation** for real-time calculations.
- Integrated advanced text formatting features: font size, alignment, bold, italic, and underline

Education

Institute Of Engineering and Technology Devi Ahilya Vishwavidyalaya Indore, India

2023 - 2027

- Computer Science and Engineering

Saint Dominic Savio School, India

2021 - 2022

- ISC (Class XII), Aggregate:93%

Saint Dominic Savio School, India

2019 - 2020

- ICSE (Class X), Aggregate:85%

Coding Profiles

- Leetcode** : 250+ problems solved (**Max Rating - 1552**) | [Profile](#)
- CodeChef** : 250+ problems solved (**Max Rating - 1443 2***) | [Profile](#)
- Codeforces** : 100+ problems solved (**Max Rating - 1056**) | [Profile](#)

Achievements

- 2-Star Coder** on CodeChef(Max Rating:1443).
- Solved **500+ problems** across CodeChef, LeetCode, Codeforces, and GeeksforGeeks.
- Secured **2nd** position in Code Quest, a coding competition organized by **Google Developer Groups On Campus, IET DAVV**