Himanshu Khare

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Skills

Programming Languages: C++, Java, SQL, JavaScript

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, Database Management Systems (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 with **Tailwind CSS** and seamless navigation using **React Router**.
- **Utilized** TinyMCE for rich-text editing and **React Hook Form** for efficient validation.
- **Managed** global state with **Redux Toolkit** for blog and user data handling.

Real-time Whiteboard | HTML, CSS, JavaScript, Node.js, Socket.io ⭕GitHub | Deployment

- Built a **collaborative whiteboard** using **vanilla JavaScript** with **real-time synchronization** via Socket.io.
- Enabled tools such as **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.

Sheetify | 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**, enhancing 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 | CGPA: 8.0

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:** 450+ problems solved (**Max Rating – 1706)** | Profile
- **CodeChef:** 250+ problems solved (**Max Rating – 1443, 2*)** | Profile
- **Codeforces:** 100+ problems solved (**Max Rating – 1062)** | Profile

Achievements

- **2-star Coder** on CodeChef (Max Rating: 1443).
- Solved **700+ 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**