

RONAK KAMBOJ

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EDUCATION

Bachelor of Technology in Computer Science, VIT Bhopal 2023 - 2027
CGPA: 8.41/10
Senior Secondary (CBSE), Sagar Public School, Bhopal 2023
Percentage: 85.2%
Secondary (CBSE), Sagar Public School, Bhopal 2021
Percentage: 92.4%

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, TypeScript, Python, HTML5, CSS3, SQL
Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Tailwind CSS
Databases & Cloud: MySQL, Firebase, Supabase, PostgreSQL
Tools & Technologies: Git, GitHub, Linux, VS Code, REST APIs, WebSockets
Core Computer Science: Data Structures and Algorithms, DBMS, Operating Systems
Soft Skills: Problem Solving, Leadership, Communication, Typing (150+ WPM)

PROJECTS

TuneSyncz — Next.js, TypeScript, Tailwind CSS, Supabase [GitHub](#)

- Engineered collaborative music streaming platform solving hostel music sharing with room-based controls and shareable codes
- Integrated YouTube Data API v3 and implemented democratic queue management with upvote/downvote functionality
- Built real-time synchronization using Supabase WebSockets with individual/group sync modes across devices

Brainbox — JavaScript, Next.js, Firebase, Liveblocks [GitHub](#)

- Developed AI-powered note-taking app with Google Gemini integration for automated content suggestions
- Implemented real-time collaborative editing using Liveblocks SDK supporting multi-user document editing
- Built rich text editor with Editor.js for block-based content creation and Firebase backend integration

Codequest-Lite — TypeScript, React, Firebase, Tailwind CSS [GitHub](#)

- Built coding challenge tracker for various coding platforms like Leetcode, Codechef etc.
- Integrated Firebase Firestore for real-time data sync and Firebase authentication system
- Created interactive dashboard with data visualization, analytics, and difficulty categorization

ACHIEVEMENTS & ACTIVITIES

- Achieved exceptional typing speed of 150+ WPM demonstrating technical efficiency and productivity
- Won third position in technical quiz at Tech Fest, Delhi Public School Kolar
- Competed at State Level in Badminton and participated in college football tournaments
- Active participant in cultural events and competitive typing competitions