

ERIC SANDHU

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Bachelors of Technology
Computer Science and Engineering
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[LinkedIn](#) | [Github](#) | [Leetcode](#)

EDUCATION

DEGREE	INSTITUTE	CGPA/PER	YEAR
Bachelors of Technology	GL Bajaj Institute Of Technology And Management	8.0	2023-2027
Senior Secondary	Mother india senior secondary school	91%	2023
Secondary	Holy cross convent High school	78%	2021

PROJECTS

- **TALKWISE : AI Voice-Based learning Assistant**
Tech Stack :Next.js, React.js, Tailwind CSS, shadcn/ui, Vapi.ai, AssemblyAI, OpenAI, Stack Auth *APRIL-MAY 2025*
 - Built a voice-interactive AI web app offering mock interviews, guided meditation, topic lectures, language skill practice, and Q&A preparation.
 - Integrated GPT for dynamic conversations and AssemblyAI + Vapi.ai for real-time voice interaction with secure user auth.
- **ECHO: Virtual Assistant**
Tech Stack: HTML, CSS, JavaScript, Google Search API. *OCT 2024*
 - Developed a virtual assistant interface using HTML, CSS, and JavaScript with interactive voice and text-based responses.
 - Integrate Google Search API to fetch real-time information and display it in a user-friendly message format.
- **WELLNIQ : AI-Medical Healthcare**
Tech Stack : Next.js, React.js, Tailwind CSS, shadcn/ui, Vapi.ai, AssemblyAI, OpenAI, Clerk *JUNE-JULY 2025*
 - Built a real-time voice-enabled AI web app where users can converse with virtual AI doctors, discuss symptoms, and book medical appointments seamlessly.
 - Used Vapi.ai + AssemblyAI for speech, GPT for intelligent medical responses, and Clerk for secure authentication with responsive UI
- **CLYvLOCK: Full-Stack Password Manager**
Tech Stack: React.js, Vite, Tailwind CSS, Node.js, Express.js, MongoDB (Mongoose), localStorage *NOV-DEC 2024*
 - Developed a responsive frontend using React.js, Vite, and Tailwind CSS for a seamless and optimized user experience.
 - Implemented backend APIs with Node.js and Express.js, integrating MongoDB for efficient data storage and retrieval, while managing state with localStorage.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, Three.js
- **Frameworks & Libraries:** MERN Stack (MongoDB, Express.js, React.js, Node.js)
- **Tools & Platforms:** GitHub, Vercel, VS Code
- **Design:** UI/UX

CERTIFICATE

- **Hack with India** – Certified for participation and problem-solving skills in national-level hackathon. *-2023*
- **Microsoft Student Ambassador** – Certified for technical advocacy and community engagement. *-2025*
- **MindInstaller Hackathon** – Certified for presenting an innovative solution during the hackathon. *-2025*

ACHIEVEMENT

- Secured a Top 15 position in *MindInstaller Hackathon* for innovative project development.
- Solved 100+ Data Structures & Algorithms questions on *LeetCode*, showcasing strong problem-solving skills.
- Cleared **First Round in Hackfest India**, demonstrating strong problem-solving and coding skills.