

YASHIKA SAINI

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EDUCATION

Guru Tegh Bahadur Institute of Technology, Delhi	Dec 2022- Jul 2026
B.Tech in Information Technology	75%
DAV Public School, Ambala Cantt, Haryana	
CBSE-XII	86%
CBSE-X	92%

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Java

Frameworks/Libraries/Utilities: HTML, CSS, SQL, MongoDB, PHP, MERN Stack, Firebase, Tailwind

Developer Tools: VS Code, Postman, Git & GitHub, Figma, Vercel, Vapi

Core Subjects: Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS, OOPs

PROJECTS

- **IoT Room Occupancy Tracker**

Tech Stack: ReactJS, Node.js, MongoDB Atlas, Socket.io, Arduino IDE, Python

Hardware: ESP32, PIR Motion Sensor, Breadboard, LED

Designed an IoT Room Occupancy Tracker using a PIR motion sensor and ESP32 to detect motion and determine room occupancy status.

Each event is sent to a Node.js backend, stored in MongoDB, and visualized on a React dashboard showing live status, motion logs, and usage trends.

- **Resume Analyzer**

Tech Stack: React, React Router v7, Puter.js, Tailwind CSS, Vite, Zustand, TypeScript

Built a fully client-side web app that analyzes resumes for ATS compatibility, gives AI-based feedback, and matches them to job descriptions. Used Puter.js for storage and auth with zero backend, and designed a responsive UI with Tailwind and Zustand.

- **Prep-Wise**

Tech Stack: Next.js, Tailwind CSS, Firebase, Vapi, shadcn/ui, Google Gemini, zod

Developed a real-time AI voice interview platform where users can practice interviews through voice interaction. Used Vapi for voice capabilities and Firebase for authentication, data storage, and session tracking. Improved interview preparation with real-time feedback.

ACHIEVEMENTS

- Core team member of the Entrepreneurship society of my college.
- Completed Udemy course for the "The Complete Web Development Course" by Hitesh Choudhary
- Completed Arduino Training provided by the Spoken Tutorial Project, IIT Bombay
- Completed Udemy PHP Full-Stack Web Developer Bootcamp.

