

YASHIKA SAINI

SUBHASH NAGAR , DELHI

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EDUCATION

Guru Tegh Bahadur Institute of Technology, Delhi
B.Tech - Information Technology - CGPA - 7.5

2022 – 2026

Delhi, India

DAV Public School, Ambala Cantt, Haryana
CBSE - Class XII Percentage: 86%

2020 – 2022

Ambala, India

DAV Public School, Ambala Cantt, Haryana
CBSE - Class X Percentage: 92%

2018 – 2020

Ambala, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Computer Networks
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Android Development

PROJECTS

IoT Room Occupancy Tracker [↗](#)

April 2025

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

Elevate-CV [↗](#)

June 2025

- **Tech Stack:** React, Supabase, PDF.js, Tailwind CSS, Vite, Zustand, TypeScript
- ElevateCV is a modern, AI-powered resume analysis platform that provides comprehensive feedback on resume quality, ATS compatibility, and personalized improvement suggestions. Built with React, TypeScript, and Supabase for a seamless user experience.

Form-builder [↗](#)

August 2025

- **Tech Stack:** Next.js, Prisma, NextAuth.js, Tailwind CSS, PostgreSQL, Vercel
- Built a modern form builder application with dynamic form creation, real-time data collection, and secure user authentication. Features include customizable input types, shareable form links, live response tracking, and efficient data management using Prisma ORM with PostgreSQL database.

TECHNICAL SKILLS

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

Developer Tools: VS Code, Postman, Vercel, Git and Github

Technologies/Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, Tailwind, Supabase

EXTRACURRICULAR

Entrepreneurship Society, GTBIT

2024 – Present

Core Team Member

Delhi, India

- Active core team member of the Entrepreneurship society contributing to **event planning and student engagement**.
- Participated in various college initiatives and workshops related to **technology and entrepreneurship**.

CERTIFICATIONS

- 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
- Completed an 8-week online training on Web Development on Internshala