

HARSH SAINI

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EDUCATION

B.TECH(Computer Engineering)	2022-2026	Delhi Technological University, New Delhi	8.3
CBSE (Class XII)	2022	Kendriya Vidyalaya Paschim Vihar	96.2 %
CBSE (Class X)	2020	Kendriya Vidyalaya Paschim Vihar	92.5 %

INTERSHIPS

Full Stack Developer Intern , Sponsogram, Delhi

July 2024-August 2024

- Collaborated closely with cross-functional teams to ensure seamless integration of UI components and alignment with design specifications.
- Maintained and optimized existing UI elements, ensuring a consistent and responsive user experience across various devices and platforms.

Software Developer Intern , Satzy Software PVT ltd, Delhi

Feb 2024-June 2024

- Spearheaded frontend development for the main website using Next.js, contributing to a 40% improvement in page load times.
- Engineered innovative 3D and PDF Plan features leveraging Next.js and React libraries.
- Designed and implemented the Vendor Registration Form using Next.js, streamlining the process and reducing submission errors by 25%.

ACADEMIC PROJECT

Portfolio Website – Web App [Link](#)

- **Technology Used:** Next.js, ReactJS, Framer Motion.
- **Description:** Built a responsive portfolio website using Next.js and React, integrating dynamic content and smooth animations with Framer Motion. The website showcases projects and skills, optimized for performance and user experience.

E-Commerce – Web App [Link](#)

- **Technology Used:** JavaScript, ReactJS, MongoDB, Bootstrap, Express.js, Node.js.
- **Description:** Developed a robust e-commerce web application integrating MongoDB for database management, Express.js and Node.js for backend functionality, and ReactJS for dynamic frontend interactions, ensuring a seamless shopping experience.

Symphonic Sounds: Music Academy Frontend Project – Web App [Link](#)

- **Technology Used:** JavaScript, Next.js, Ant Design (AceternityUi), Tailwind CSS.
- **Description:** Designed and implemented the frontend for a Music Academy web application using Next.js, incorporating Ant Design for UI components and Tailwind CSS for responsive styling, to enhance user experience and accessibility.

Multimodal Biometrics Authentication

- Working on a project titled "Multimodal Biometrics Authentication through the Fusion of Ear and Palm Vein Using Machine Learning and Metaheuristics Optimization Techniques" under the guidance of Ms. Indu Singh, Assistant Professor, CSE Department, DTU.
- This project aims to develop an advanced biometric authentication system that combines ear and palm vein recognition
- Leveraging a blend of machine learning algorithms and metaheuristics optimization.

TECHNICAL SKILLS

- **Languages:** Proficient in C++, C, SQL, HTML, CSS, JavaScript.
- **Framework, Utilities and Database:** Familiar with MySQL, MongoDB, NodeJS, React.
- **Coursework:** Object Oriented Programming, Operating Systems, Database Management Systems, and Data Structures and Algorithms.

POSITIONS OF RESPONSIBILITY

- **Member** of Mathematical and Computing Society (MACS), Successfully organized a chess competition, attracting over 200+ participants.
- **Active Member** of Nanua Samagra Seva Samiti NGO.
- **Desh Ka Mentor Program:** Mentored 5+ students, providing guidance and support to help them achieve their academic and personal goals.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Solved 700+ questions on LeetCode, maintaining a 240+ day streak, with a maximum rating of 1564.
([Link to LeetCode Profile](#))
- Awarded scholarship for ranking in the top 1.5% of students nationwide in the KV Sangathan Class 12 Board Exams