HARSH SAINI

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2K22/CO/197

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 %

INTERNSHIPS

Software Developer Intern , Satzy Software PVT ltd, Delhi Feb 2024-June 2024

- Spearheaded frontend development for the main website using Next.js.
- Engineered innovative 3D and PDF Plan features leveraging Next.js and React libraries.
- Designed and implemented the Vendor Registration Form for the application using Next.js.

ACADEMIC PROJECT

Youtube Clone – *Web App* | Link|

- **Technology Used**: JavaScript, **ReactJS**, YouTube rapid API
- **Description:** Implemented dynamic data fetching from YouTube Rapid API based on user requests, showcasing real-time rendering on the frontend.

Kaun Banega Crorepati Quiz App – *Web App* | Link|

- **Technology Used**: JavaScript, **ReactJS**
- **Description:** Created a web-based quiz application modeled after Kaun Banega Crorepati (KBC), showcasing interactive quiz mechanics and user-friendly interfaces using ReactJS.

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 (AeternityUi), 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, PostMan.
- **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
- **Active Member** of Nanua Samagra Seva Samiti NGO.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Solved 600+ questions on LeetCode, maintaining a 200+ 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