# HARSH SAINI

Delhi, India

## **EDUCATION**

B.Tech (Computer Science Engineering)	May 2026	Delhi Technological University, Delhi	8.455
CBSE (Class XII)	Mar 2022	Kendriya Vidyalaya Paschim Vihar	96.5%
CBSE (Class X)	Mar 2020	Kendriya Vidyalaya Paschim Vihar	92.5%

#### EXPERIENCE

#### Full Stack Intern, NexSpace.tech

October 2024 – Present

- Migrated the tech stack from Flask to Next.js, boosting performance efficiency by 90% and reducing server response time by 40%.
- Developed an AI interviewer using the Gemini API, automating 100+ interview processes and increasing user engagement by 25%.
- designed and implemented a Human-to-Human interviewer functionality, facilitating real-time interview interactions and improving candidate satisfaction by 30%.
- Enhanced the interview platform by integrating personalized feedback features, increasing engagement and user retention by 20%.

#### Software Engineering Trainee, DMRC

December 2024 - January 2025

- Worked on a predictive maintenance model for lifts and escalators with 85% accuracy, reducing downtime by 20%.
- Enhanced the DMRC employee portal's user interface based on feedback from 1,000+ reviews, improving user satisfaction by 30%.

#### Web Development Intern, Sponsogram

July 2024 - August 2024

- Optimized UI components across platforms, improving responsiveness and reducing load time by 20%.
- Collaborated with cross-functional teams to develop and integrate new features, resulting in a 15% increase in user engagement.

### Software Engineering Intern, Satzy Software Pvt. Ltd

Feb 2024 - June 2024

- Led the development of the main website using Next.js, achieving a 40% improvement in page load times and responsiveness.
- developed and deployed the Vendor Registration Form, reducing errors by 25% and improving submission efficiency.
- executed innovative 3D and PDF Plan features, enhancing user interaction and reducing load times by 35%.
- Collaborated with cross-functional teams to improve UI design and ensure seamless user experience, resulting in a 20% increase in customer satisfaction.

#### **PROJECTS**

#### LinkNest (7)

- Developed a professional website using Next.js and Tailwind CSS, reducing development time by 30%.
- developed to create personalized link pages for users, ensuring 100% mobile and desktop responsiveness.
- Improved website performance, achieving a 40% faster page load speed.

## Pay Sphere ?

- Built a payment management app using the MERN stack, allowing users to send, request, and add money in virtual accounts.
- Successfully tested over 1,000 simulated transactions, ensuring functionality and scalability.
- Enhanced user experience by 25% with a clean, intuitive interface and seamless navigation.

#### Brainly Vault (7)

- developed a storage application using the MERN stack to securely save and organize important tweets and YouTube videos.
- $\bullet$  applied efficient database queries, achieving 95% faster content retrieval times.
- Boosted user productivity by 20% through an easy-to-use design and quick content accessibility.

## **SKILLS**

- Key Courses: Object Oriented Programming (OOP) | Operating Systems (OS) | Database Management System (DBMS)
- Programming: C/C++ | Data Structures and Algorithms | STL (C++) | Python
- Web Development: React JS | Next.js | Node.js | Express.js | TypeScript | Tailwind CSS | Prisma
- Databases: MongoDB | PostgreSQL | SQL
- Platforms and Tools: Visual Studio | Git | VS Code | Postman

#### ACADEMIC ACHIEVEMENTS AND AWARDS

- Solved 1000+ questions on LeetCode, maintaining a 410+ day streak, with a maximum rating of 1813
- Awarded scholarship for ranking in the top 1.5 nationwide in the KV Sangathan Class 12 Board Exams.