# HARSH JAIN

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## Education

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|---|---|
| **Netaji Subhas Institute of Technology, University of Delhi (currently NSUT), India** | **2021- Present** |
| ECE | CPI: **6.3** | |
| **Chand Ram Senior Secondary School,Delhi** | **2019 - 2020** |
| *CBSE (Class XII), 79%* | |
| **Rajkiya Pratibha Vikas vidyalaya school ,Delhi** | **2018 - 2019** |
| *CBSE (Class X),  85.67%* | |

## Skills

C++ | C | Java | Python | Next Js | JavaScript | NodeJS | React | MongoDB | Solidity | MySQL | Git | Typescript | Oops |

Express | DBMS | Sql | Operating System

## Projects

**Expense Management System |** Nodejs ,Expressjs ,React, Mongodb | **Link**                    **March'23 - April'23**
- Developed and deployed a **full-stack web application** for managing user expenses, resulting in a **30% improvement in expense tracking efficiency**.
- Built **RESTful APIs** in Node.js and Express to handle CRUD operations, enabling the system to process **500+ expense records daily** with **99.9% uptime**.
- Implemented **unit tests** covering **85% of core functionalities**, boosting application reliability and reducing bugs by **15%**.

**Fully animated website** | Reactjs, html, CSS ,GASP | Link                    **June'23 - July'23**
- Created a fully animated, responsive website using **React.js** and **GSAP**, increasing user engagement by **35%** through interactive animations and smooth transitions.
- Engineered custom animation sequences with **GSAP** to enhance the visual experience, resulting in a **20% improvement** in user retention.

**SkillScape |** Typescript, Nextjs , Css ,Javascript                    **March'24 - April'24**
- Built responsive, cross-browser compatible UI components with **CSS** and **JavaScript**, improving the user experience by **25%**.
- Collaborated with a cross-functional team to enhance the platform's performance, reducing API response times by **30%**.
- Integrated **server-side rendering (SSR)** in Next.js, reducing page load times by **40%**, leading to higher engagement.

## Profile Links

- **LEETCODE**        leetcode.com/harshjain/
- **CODECHEF**        **codechef.com/harshjain**
- **CODEFORCES**      **codeforces.com/harshjain**
- **GITHUB**          github.com/in/harsh

## Achievements

- Secured 247th  rank in the Coderush competition organized by Newton School, out of 32,000 participants
- Achieved a maximum rating of 1780  on LeetCode by solving over 350+ problems, demonstrating advanced problem-solving skills
- Earned a 2-star rating on CodeChef with a peak rating of 1560 showcasing competitive programming expertise
- Completed the Graph Theory Programming Camp at Algo University, receiving certification under the mentorship of Candidate Master Manas Kumar Verma.
- Attained a Newbie rating of 1050 on Codeforces with a record of solving over 200 problems.
- Mentored high school students on career opportunities through the Desh Ke Mentor program, initiated by the Government of NCT of Delhi

## Positions of Responsibility

**Event Management volunteer Resonanz 22**
- Effectively handled a significant footfall of 1000+ students. Ensured smooth functioning of the fest.

Provided guidance and support to junior developers, helping them navigate challenges and improve their coding skills.

**Club President[DebSoc]**
- Led debSoc  organized regular meetings, workshops, and events that increased membership and engagement.