Chinmay Malve

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EDUCATION

•**Motilal Nehru National Institute Of Technology** *2022 - Present*
B.tech in Electrical Engineering CPI: 7.26(Till 3rd semester)

•**P.R.Pote Junior College** *2022*
Central Board of Secondary Education, Maharashtra Percentage: 86.2

•**School of Scholars** *2020*
Central Board of Secondary Education, Maharashtra Percentage: 96.2

PERSONAL PROJECTS

•**Bank Management System** ⌂ Git *December 2023*

C++ Banking Powerhouse: OOP secures and streamlines your finances

- Developed a banking management application (OOP, CLI) to streamline account management and transactions.
- Designed robust data management system using C++ file handling and validation techniques to ensure data accuracy.
- Applied OOP principles effectively, creating classes for accounts, customers, transactions, and the banking system, demonstrating strong understanding of object-oriented programming.
- Constructed user-friendly CLI interface with clear navigation and prompts, providing an intuitive user experience.

•**Cadence Code Editor** ⌂ Git *January - 2024(ongoing)*

A live-coding platform for real-time collaboration

- **Tools & Technologies :** NodeJS, ReactJS, ExpressJS, MongoDB, Socket.io, JWT authentication
- **Real-time code editing :** Developed a real-time collaborative code editor allowing multiple users to concurrently work on code within shared rooms.
- **Authentication :** Integrated authentication mechanisms to authenticate users and manage access to rooms, maintaining security and privacy.
- **User data storage :** User profiles and code snippets are securely stored in database, preserving work and facilitating future access.

TECHNICAL SKILLS AND INTERESTS

Languages: C ,C++ ,Javascript
Developer Tools ,VCSs & IDE: Nodejs, Visual Code IDE, Git
Frameworks: React.js, ExpressJS
Cloud/Databases: MongoDB
Soft Skills: Team Work, Critical Thinking, Adaptability, Problem Solving, Communication, Time Management
Areas of Interest: Competitive Programming, Data Structures and Algorithms, OOPs

ACHIEVEMENTS

•**16th in College in ICPC Regionals (Kanpur Chennai):** *November 2023*
Preliminary Round to ICPC Regionals

•**14th AIR in Algobash 2.0** Technical Fest coding round organised by IIT Ropar *February - 2024*

•**35th AIR in COD-COM** A ICPC style coding contest organised by IIT Ropar *February - 2024*

•**39th in OPC-2023** A coding contest organised by Coding Club Of MNNIT *October -2023*

•**57th Global rank in Codechef's Starter Contest** *February -2024*

•**Global rank 1632 in Codeforces's Div 4 Contest** *February -2024*

•**Qualified National Talent Search Examination (NTSE)** *2020*

LINKS TO VARIOUS CODING PLATFORMS

•**Codechef :** Rating : 1682 , **Supress**

•**Codeforces :** Rating : 1370 , **Supress**

•**Leetcode :** Solved 100+ DSA problem , **Supress257**

•**Coding Ninja :** Solved 100+ DSA problem , **Supress**

POSITIONS OF RESPONSIBILITY

• **2nd year Nishaad Coordinator,** Music club of MNNIT *2022-Present*