

# Shivansh Arora

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Portfolio GitHub LeetCode GeeksForGeeks CodeForces CodeChef

## EDUCATION

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- **Maharaja Surajmal Institute of Technology** New Delhi, India  
*Bachelor of Technology - 9.2 GPA - 4th Sem* *December 2021 - July 2025*
- **St. Pauls' School** New Delhi, India  
*Computer Science Central Board of Secondary Education - 12th - 95.6%* *May 2021*

## TECHNICAL SKILLS

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- **Languages:** C++(DSA), JavaScript, HTML, Python, TypeScript
- **Technologies:** ReactJS, NextJS, NodeJS, ExpressJS, MongoDB, PWAs, Redux, Socket.io, WebRTC, CSS, Bootstrap, TailwindCSS, GSAP, TensorFlow, LangChain
- **Tools:** Git, GitHub, Firebase, Postman, Figma, Visual Studio Code

## PROJECTS

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- **ConvoHub** GitHub Repository [Live Link](#)
  - Created using ReactJS, NodeJS, ExpressJS and MongoDB. TailwindCSS is used for styling.
  - Enables both single and group chat capabilities using WebSockets for real-time communication.
  - Provide video call, voice call functionality along with file transfer options.
  - AI integration powered by Google Gemini Pro and LangchainJS, enhanced chat experience with advanced AI capabilities and contextual responses.
- **DoodleDash** GitHub Repository [Live Link](#)
  - A game similar to skribble.io where users can draw on the board in real-time and other person has to guess the word.
  - Made using ReactJS, TailwindCSS, NodeJS, ExpressJS, MongoDB.
  - Utilized WebRTC for lobby display, leaderboard to track scores, timer for turn management, and a chat feature for guessing.
- **StreamVista** GitHub Repository [Live Link](#)
  - Developed using ReactJS, TailwindCSS, NodeJS, ExpressJS, MongoDB.
  - Users can create channels, upload videos with descriptions, and customize their profiles and explore trending videos.
  - Features community tabs, comments, likes, subscriptions, and a history section.
  - Creators can conduct live streams, allowing subscribers to stream and chat with the creator in real-time.

## POSITION OF RESPONSIBILITY

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- **eCell MSIT - Technical Head** June 2022 - September 2023
  - Maintained the official eCell MSIT website, fostering a vibrant online community.
  - Led a high-performing team of 10 members, achieving optimal productivity and exceptional results.
- **IEEE MSIT - Member of Software Dept.** September 2022 - December 2023
  - Collaborated with the team to develop innovative software solutions and enhance the user experience.

## AWARDS AND ACHIEVEMENTS

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- Won Hack the Mountain 3.0 **Spheron Track** among 2000+ participants
- Social Summer of Code **Top 3** Open-Source contributor
- Solved **350+** problems On platforms like LeetCode and Geeks for Geeks respectively
- **5\*** rated on HackerRank for C++
- Rated **1014** on CodeForces
- **2\*** (max 1460) rated on CodeChef