



# Ranjan Kumar Verma

Bachelor of Technology

in Computer Science

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GitHub

LinkedIn

## EDUCATION

Year	Degree	Institute	CGPA/Percentage
2022-2026	B.Tech Computer Science Engineering	Baghwan Parsuram Institute Of Technology	7.3(agg.)
2022	CBSE(XII)	Rao Ganga Ram Public School, New Delhi	83.8%
2020	CBSE(X)	Rao Ganga Ram Public School, New Delhi	80.6%

## EXPERIENCE

- BPIT** June 2024 - Aug 2024  
*Frontend Developer* Rohini Sector-17
  - Enhanced the website's frontend, significantly boosting site traffic and user engagement. Improved code quality and fixed critical bugs, resulting in a faster, more reliable platform and contributing to overall site stability and performance.
  - Collaborated on optimizing the user interface and implemented best practices for maintainability, leading to a seamless user experience and long-term scalability

## PROJECTS

- Vision Pro** Mar 2023  
*TechUsed - HTML , CSS , JS* Github
  - Recreation of Apple Vision Pro: Successfully recreated the Apple Vision Pro website, focusing on mimicking the design and functionality of Apple's product page.
  - Advanced Web Techniques: Gained hands-on experience with JavaScript, CDN integration, and various web development techniques to ensure the website's smooth performance and high responsiveness.
- VideoCall WebRTC** June 2024 - July 2024  
*TechUsed - HTML , CSS , JS , WebRTC , React* Github
  - Real-time Video Communication: Developed a web application allowing users to connect via video calls, utilizing WebRTC for peer-to-peer video streaming.
  - Socket.IO Integration: Implemented real-time communication features using Socket.io for signaling, enabling seamless video connections between users.
  - Interactive User Experience: Provided an intuitive user interface that allows easy creation and joining of video call rooms, enhancing the overall user experience.
- Too Good** Sep 2023  
*TechUsed - HTML , CSS , JS , Smooth Scrolling* Github
  - Award-winning Website Recreation: Recreated an award-winning website, showcasing my ability to replicate high-quality design and functionality.
  - Scroll-based Animations: Used ScrollTrigger to implement advanced scroll-based animations, enhancing the user experience by adding dynamic content as users navigate through the page.
- Infinite** Oct 2023  
*TechUsed - HTML , CSS , JS , SHERIJS* Github
  - Innovative User Interaction: Built a website with a unique "Infinite Clicking" feature, providing users with an engaging and interactive experience.
  - Complex Functionalities: Implemented various advanced functionalities like "GoodyBackEffect", pushing my limits in frontend development and interactivity. Click on the goody panel, then select Infinite Goody and choose GoodyBackEffect. Enjoy the infinite clicking feature by interacting with the cursor on the screen

## TECHNICAL SKILLS

- Programming Languages** : C/C++ , Java , Python , JavaScript , SOL , TypeScript
- Tools and Frameworks** : Github , Visual Studio , Figma , Redis , React , ExpressJs , Nodejs , MongoDB , TailwindCss
- Operating Systems** : Windows, Linux & Android

## TRAINING

- DATA STRUCTURES AND ALGORITHM** : I completed an online course in Data Structures and Algorithms by LOVE BABBAR, which enabled me to write efficient and optimized code.
- WEB DEVELOPMENT** : Learned Web Development from various online sources, including Namaste JavaScript and React by AKSHAY SAINI, as well as Backend development from different sources.

## CERTIFICATIONS

- VIEW** : Participated in Hackathon **VIHAAN 6.0 DTU 2023** , Developed a website aimed at assisting university juniors in their exam preparation. The website serves as a platform where students can access comprehensive notes and study materials. This project was designed to provide a centralized resource hub tailored to the academic needs of junior-level students
- VIEW** : Participating in the **Cause4Code Hackathon at MSIT** and being part of the top 5 teams must have been a great experience. It's impressive that I took on the role of Frontend Development and also gained knowledge about blockchain during the project. This experience likely provided valuable insights into integrating blockchain technology with Frontend Development .