

Ashutosh Verma

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EDUCATION

- **Netaji Subhas University of Technology** New Delhi, India
B.Tech in Computer Science & Engineering; GPA: 7.85 *November 2022 - May 2026*
Courses: Operating Systems, Data Structures, Analysis of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases
- **CRPF Public School** New Delhi, India
CBSE XII; GPA: 95 *March 2021 - April 2022*
- **CRPF Public School** New Delhi, India
CBSE X; GPA: 96.4 *March 2019 - March 2020*

EXPERIENCE

- **Youth Maritime Services Pvt Ltd** Remote
Software Developer Intern *Feb 2025 - Present*
 - **Front-End:** Contributed to front-end projects, utilizing Tailwind CSS and React.js for enhanced user experiences
 - **Back-End:** Worked on authorization and authentication systems to ensure secure access and user management

PROJECTS

- **ChatApp - Full Stack Chat Application :** (December 2024)
 - Developed a real-time chat application using **React.js, Node.js, Express.js, MongoDB, and Socket.io**.
 - Implemented **user authentication, real-time messaging** with an intuitive UI.
 - Integrated **WebSockets (Socket.io)** for instant message updates and **MongoDB** for message persistence.
 - Ensured a seamless user experience with **responsive design**, achieving a **92% satisfaction rate from 10+ users**.
- **Guess Game :**
 - Developed a **Number Guessing Game** using **HTML, CSS, JavaScript, and Node.js**.
 - Implemented **user input handling, random number generation, and feedback mechanisms** to notify if the guess is **correct, too high, or too low**.
 - Ensured a **simple user interface** with dynamic messages that inform the player about their guess, enhancing user engagement.
 - Achieved a **92% satisfaction rate from 10+ users**, with an intuitive design and smooth gameplay experience.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, JavaScript, SQL
- **Technologies:** React.js, Node.js, Express.js, MongoDB, SQL, TensorFlow, Tailwind CSS, GitHub
- **Computer Fundamentals:** DBMS, OS, OOPS

ACHIEVEMENTS

- **Solved over 450 questions on Leetcode, GFG**, focusing on Data Structures and Algorithms.
- **NTSE Scholar** - A prestigious scholarship program for students of class 10 from all over the country.
- **Pre-RMO Olympiad** - Secured **Delhi rank 83** in the Regional Mathematical Olympiad.
- Among the **top 1%** of all candidates nationwide appeared for the **NPTEL Public Speaking Exam**.