Rohit Kumar

BTech Computer Science Student | 📍 Jagatpura, Jaipur

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Summary:

Passionate and detail-oriented BTech Computer Science student with practical experience in C++ development, socket programming, and manual testing. Successfully built a real-time multi-client chat application using Winsock, and completed internships in C++ development and web technologies. Proficient in object-oriented programming, HTML/CSS, Git, and tools like Visual Studio Code and Figma. Eager to contribute to software development teams with strong debugging, collaboration, and problem-solving skills.

Education:

Bachelor of Technology in Computer Science Engineering
- Vivekananda Global University, Jaipur (2022 – 2026) | CGPA: 7.78(Till 5th Sem)

Senior Secondary(12th)- CBSE Board
- CMJ institute of Education, Motihari-2022 | Score- 74.4%

Secondary (10th)- CBSE Board
- CMJ Institute of Education, Motihari-2020 | Score- 83%

Technical Skills:

Programming Languages: C++
Web Technologies: HTML, CSS
Networking: Socket Programming (Winsock)
Testing: Manual Testing
Core Concepts: Object-Oriented Programming, Client-Server Architecture, Software Development Life Cycle(SDLC)
Tools & Platforms: GitHub, Visual Studio Code, Figma
Productivity Tools: MS Word, Excel, PowerPoint
Operating Systems: Windows

Academic Projects:

Multi-client chat console-based application (C++)
- Developed a real-time multi-client chat application in C++ using Winsock, enabling multiple clients to communicate with each other via a server. Clients can send messages, and the server broadcasts to all other clients while logging messages with timestamps.
- Technologies: C++, Winsock, Threading, Git, GitHub

Portfolio Website (in progress)
- Designed and developed a responsive personal portfolio website using HTML and CSS.
- Implemented animated logo with CSS transitions and a popup contact form using only HTML and CSS.
- Ensured cross-device compatibility with media queries for responsiveness.
- Hosted the project on GitHub Pages and maintained source code on GitHub.

Internships:

C++ Programmer Intern from CodSoft (Virtual) | Dec 2023 – Jan 2024
- Completed 3 practical tasks focused on C++ programming and system-level logic building
- Gained experience in problem-solving and writing clean, optimized code

Web Development Intern from INFOVERTECH Pvt Ltd. (Virtual) | Apr 2024 – Jun 2024
- Attended 4-week training followed by a 2-month internship on frontend web development
- Built an Amazon Clone using HTML and CSS to practice responsive design and UI layout
- Gained exposure to live project structure, version control using Git, and collaboration techniques

Additional Information:

Soft Skills: Leadership, Communication, Team Collaboration, Problem-Solving, Time Management, Adaptability
Certificates: Certificates in Software Engineering Job Simulation Program by Forge, Goldman Sachs.
Certificate of participation in National Level Project Exhibition.
Certificate in Business fundamentals for Entrepreneurship, NPTEL.
Languages: Bhojpuri – Mother Tongue | English – Working proficiency | Hindi – Fluent