

ABHISHEK KUMAWAT

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[Linkedin](#) | [Github](#) | [LeetCode](#)

EDUCATION

Netaji Subhas University of Technology (NSUT)

B.Tech Computer Science (Internet Of Things)

CGPA: 7.61 (Rank : in Top 20)

New Delhi, India

July 2021 - July 2025

Vardhaman International School | CBSE

Class XII Marks: 87 % (Rank 3/62)

Jaipur, India

May 2019 - May 2020

SKILLS

Programming Languages:	C,C++, HTML5, CSS3, JavaScript.
Libraries/Frameworks:	NodeJS, ExpressJS,, ReactJS, Redux, Tailwind CSS, Socket.io, PeerJS.
Tools/Platforms:	Visual Studio Code, Github, Git
Databases:	SQL, NoSQL, MySQL, MongoDB.
Computer Fundamentals:	operating System, Database Management System, Data Structure and Algorithms, Object-Oriented Programming(OOPS), System Design, Computer Network
Other Skills:	software architectures, code reviews, source control management, continuous deployments, complexity analysis, problem-solving, communication.

EXPERIENCE

Roxwell Technologies Pvt. Ltd. | Certificate | Internship

June 2024 - Aug 2024

Position: Full Stack Developer

- Crafted and implemented a responsive user interface aligning with the project's requirements boosting user interaction by 35%.
- Engineered a robust RESTful API system and HTTP request that efficiently managed over **10,000 daily requests**, integrating stringent security protocols to minimize **unauthorized access by 99%**.
- Understanding in writing high quality pull requests, with good test coverage, and working knowledge to complete projects with minimal defects.

PROJECTS

Whatsapp Clone | Link

MERN stack

- Designed an innovative messaging system that mirrors WhatsApp features, **utilizing Socket.io** improving real-time interaction **latency by 40%** .
- Designed **APIs and implemented scalable website architecture**, enabling real-time messaging and user authentication with optimized performance.
- Employed **Redux and Redux Persist** resulting in a 50% reduction in state management-related bugs.
- Integrated secure user **authentication using JWT**, coupled with role-based access control and refresh tokens reducing unauthorized access by 80%.
- Integrated video calling functionality using simple-peer, enhancing user engagement and interactivity with **cross-browser compatibility**.

Portfolio | Link

ReactJS , MongoDB, NodeJS

- Created a personal website to showcase projects, skills, and creativity, achieving a 91% performance score on Google Lighthouse.
- Managed user data efficiently with **MongoDB**, achieving 25% faster data retrieval compared to traditional methods.
- Incorporated animation effects to ensure an engaging and lively user experience.

Forkify App | Link

JavaScript, HTML , CSS

- Designed a recipe search application with a sleek and intuitive user interface.
- Implemented API integration for asynchronous data fetching, enhancing data **loading speed by 25%**.
- Enabled partial rendering (pagination) of search results, providing users with a seamless experience.
- Added **custom JavaScript features** to update content without reloading the entire page, **reducing page reload times by 40%**.

AWARDS & ACHIEVEMENTS

- Ranked in **Top 10** against **100+ teams** in *FrontEnd Fiesta*, a competition organised by IEEE (2023).
- Achieved **Special Achiever** award for academic and extracurricular achievements for **7** consecutive yrs.
- Achieved **Peak rating of 1764** on Leetcode.
- **Winner & Captain** of basketball team, represented school at the **inter school** tournaments.

POSITIONS OF RESPONSIBILITY

- **Executive member of codechef NSUT**, contribted in organising 10+ contests in the campus Fests.
- **Core Member**, Juvenile Care NGO, contributed in 20+ drives to **educate underprivileged children**.