

# 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

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

## EXPERIENCE

**Roxwell Technologies Pvt. Ltd. | Certificate | Internship**

June 2024 - Aug 2024

**Position:** Full Stack Developer

- Implemented search bar along with complete functionality(API , ltering etc) aligning with the project's requirements boosting user interaction by 35%.
- Worked in a team of 4 finishing the work before deadlines.
- Engineered a robust RESTful API system and chaching mechanism that efficiently managed over **10,000 daily requests**, integrating stringent security protocols to minimize **unauthorized access by 99%**.
- Understanding in writing high quality Code, with good test coverage, and working knowledge to complete projects with minimal defects.

## PROJECTS

**Whatsapp Clone | Link**

MERN stack

- With this project I am aiming to learning **real time communication via text and voice(audio and video)**, **multimeadia sharing**, **security** , **RESTful API's**, **State Management**.
- 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

- 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

- With this project I am aiming to learning MVC model, asynchronous programming and object oriented programming in JS.
- 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 and Added custom JavaScript features (**virtual DOM**) , providing users with a seamless experience and reducing page reload times by 40

## 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**.

## 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.