

Rohit Sharma

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EDUCATION

National Institute of Technology (NITK)

Surathkal, Karnataka

Masters of Computer Applications

Aug 2022 - Present

- **CGPA:** 8.67/10.00
- **Related Coursework:** Data Structures & Algorithms, Computer Organization, Programming, Object-Oriented Programming, Mathematics & Applications

University of Rajasthan

Jaipur, Rajasthan

Bachelors of Computer Applications

July 2018 – Oct 2021

- **Percentage:** 83/100.00
- **Related Coursework:** C Programming, Computer Architecture, Database Management System, Networking, Operating System, Web Technologies, Office Management Tools

EXPERIENCE

Maketronics Communications LLP

Remote

Software Developer Intern

April 2024 - June-2024

- Engineered a feature-rich website with WordPress, PHP, and MySQL, using development skills.
- Designed and implemented an intuitive admin dashboard using React and Node.js. Streamlined data management processes, reducing administrative tasks by an impressive 30%.
- Collaborated closely with the founders and SEO Experts to make website SEO friendly.

MTTV INDIA

Ajmer, Rajasthan

Web Developer Intern

May 2023 – July 2023

- Build a news website to provide the news updates frequently.
- Achieved a 50% increase in data processing efficiency by developing Admin Panel modules, ensuring seamless management of news, awards, and events.
- Integrate tools in website to increase visibility and performance, employing real-time traffic analytics within the CMS.

PROJECTS

Code and Share

Learning Project

May 2024 – Present

- Developed a real-time collaborative code editor using React, Tailwind CSS, Node.js, Express.js, and Socket.io for seamless, interactive programming experiences.
- Implemented secure room creation for collaboration with user presence tracking, notifications, and group chat.
- Developed features for real-time syncing, auto-suggestions, and customizable UI options.
- Added collaborative drawing tools for interactive and visual communication during coding sessions.

Sparkmate

Minor Project (Team Project)

Sept 2023 – Nov 2023

- Developed a community Building app for NITK students as a semester project, including OTP integration, validations, chat, and real-time like/dislike features.
- My role is to implement OTP, validation, chat, and real-time like/dislike features on the frontend.
- Collaborated with team members to create a functional prototype for a semester project.

SKILLS

Programming Languages: Core Java, Python (Basic), JavaScript, HTML/CSS, SQL, Node.js, Core PHP

Frameworks & Libraries: React.js, Bootstrap, Tailwind CSS, React Native

Tools & Technologies: VS Code, Git, WordPress

MOOCS & INTEREST

ISTE Crypt DevLaunch

ISTE, NITK

Summer Mentorship Program (Certification)

June 2023 – July 2023

Interest: Coding, Prompt Engineering, Development and Public Speaking

CODING PROFILE

Leetcode (Rating - 1766) | Geeks for Geeks (Institution Rank – 162)