

# ROHIT RUHELA

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## EDUCATION

**Indian Institute of Information Technology, Kota (IIIT Kota)**

Rajasthan, India

*B.Tech. in Computer Science and Engineering (CSE), 3rd Year*

*2022 – Present*

**Scholars Academy, Shujalpur**

Madhya Pradesh, India

*12th, C.B.S.E.*

*2021*

## EXPERIENCE

**Junior Frontend Developer Intern**

Virtual

*NATURAL CODERS*

*Jan 2025 – Feb 2025*

- Engineered and deployed **4 frontend applications** using React.js, Redux, and Tailwind CSS, enhancing UI responsiveness by **30%**.
- Designed and implemented an **admin dashboard** with data visualization using Chart.js, reducing analytics retrieval time by **40%**.
- Built a **real-time chat application** using WebSockets and Firebase, improving user engagement by **20%**.
- Optimized React components to reduce re-rendering time by **35%**, leading to **20% faster page loads**.

## PROJECTS

GitHub Clone (MERN Stack)

- Architected a **web-based GitHub clone** using MongoDB, Express.js, React, and Node.js, simulating version control operations like **push, pull, and commit**.
- Implemented authentication and user roles, allowing secure repository management and collaboration.
- Optimized API requests, reducing server response time by **25%**.

RGB Generator (Frontend)

- Crafted a **real-time RGB color generator** using JavaScript, HTML, CSS, and Bootstrap.
- Integrated a dynamic color preview and conversion to HEX and HSL formats.

## SKILLS

- Programming Languages:** C, C++, JavaScript
- Frontend Development:** React.js, HTML, CSS, Bootstrap, Tailwind CSS
- Backend Development:** Node.js, Express.js, REST APIs
- Databases:** MongoDB, MySQL, SQL
- Tools Platforms:** Git, Firebase, WebSockets
- Relevant Coursework:** Data Structures, Algorithms, Computer Networks, Operating Systems, Database Management, OOPS.

## ACHIEVEMENTS AND CERTIFICATIONS

- Achieved **Specialist** status on Codeforces with over **200+ problems solved** (highest rating: **1466**).
- Attained a **3-Star** rating on CodeChef, reaching a maximum rating of **1642**.
- Participated in **100+ competitive programming contests** on Codeforces, CodeChef, and LeetCode.
- Solved **250+ LeetCode problems**, covering **dynamic programming, trees, heaps, and graph theory**.

## POSITIONS OF RESPONSIBILITY

**Cyph3r Club at IIIT Kota**

Core-team member

- Organized and hosted **Byte Break**, a successful tech event with over **150 participants**.
- Managed logistics for **Tech Summit (2023-24)**, handling **500+ attendees** and increasing satisfaction ratings by **30%**.