

# Rahul Kumar Jha

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## WORK EXPERIENCE

### OCTANET

Web Developer Intern

Jul 2024 - Aug 2024

- Developed and optimized features using **MERN stack** (MongoDB, Express.js, React, Node.js).
- Worked on **authentication, database integration**, gaining hands-on experience in full-stack development.
- Worked closely with the team to implement features, fix bugs, and enhance the user experience.

## SKILLS

- **Languages:** C/C++, JavaScript,
- **Framework/Libraries:** ReactJS, Express JS, Tailwind CSS, Git, NodeJS
- **Databases:** MongoDB, MySQL
- **IT constructs:** Data Structure & Algorithms, DBMS, OS, OOPS, Analytical Aptitude

## PROJECTS

### MentorWay – Full-Stack EdTech Platform

[Github](#) [View](#)

Nov-2024 - Jan-2025

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Cloudinary, Razorpay
- **For Students:** Purchase, stream, and track courses with **seamless video playback, progress analytics, and email-based** updates & verification.
- **For Instructors:** Access a powerful **dashboard** to **create, manage, and monitor** courses, **track enrollments**, and **view earnings**.
- **Secure Payments:** **Razorpay integration** enables smooth transactions, **automated invoicing**, and **real-time** revenue insights.

### AI-CodeXpert - Your coding expert.

[Github](#) [View](#)

Jan 2025 - Feb 2025

- **Tech Stack:** MongoDB, Express.js, React, Node.js, Gemini AI
- An AI-powered code review system Integrated with **automated error detection, syntax correction, and intelligent code improvement suggestions**, enhancing developer workflow.
- **Scalability & Efficiency:** Processes **10,000+ lines** per request while maintaining **15 RPM** and **1,500 requests/day** with optimal performance.

### CoreFit Collective - The Ultimate Exercise Companion

[Github](#) [View](#)

Jul 2024 - Aug 2024

- **React, Tailwind CSS, Responsive Design, ExerciseDB**
- Developed a React-based exercise app with **categorized** workouts and detailed **exercise pages**.
- Integrated **YouTube video** suggestions and **Body-part**-based filtering for a better user experience.

## EDUCATION

### VBS Purvanchal University, Jaunpur,UP

Bachelor of Technology in Information Technology - 77%

Dec 2021 - May 2025

### GIC ,Bareilly, UP

Intermediate - 76%

Apr-2019 - Apr-2020

## ACHIEVEMENT

- Achieved **Rank-1** in the department among **60** students in **4th semester** and under **Top - 5** every Semester.
- Contest Rating : **1514** @Leetcode [View](#)
- Solve over **400+** question across different platform like **LeetCode** , **GFG**, **Coding Ninjas**