

# Rohit Raj

Frontend Developer

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## EXPERIENCE

### FRONTEND DEVELOPER | EdTECH INNOVATE PVT. LTD.

Feb 2024 – Current | Onsite, Noida

- **Rebuilt the main website from scratch**, enhancing performance, speed, responsiveness, and SEO optimization, resulting in **30% growth** in organic traffic.
- **Migrated** legacy EdTech CRM, AMS, and LMS web applications from **static HTML/CSS to React.js**, improving maintainability and performance.
- Developed **dynamic, responsive, and reusable React components** to enhance development efficiency, maintainability, and application scalability.
- Implemented **unit and integration tests** using **Jest and React Testing Library (RTL)**, ensuring early bug detection during development cycles.
- Redesigned a **major e-learning platform (ccvte.org)**, resulting in approximately **25% increase** in user conversion rates.
- Optimized application load time by implementing **code splitting and lazy loading techniques**, reducing page load time by approximately **12%**.
- Translated **Figma designs** into **fully functional** and engaging web applications using Bootstrap and React Js.
- Increased **Core Web Vitals (FCP, LCP, CLS)** by optimizing performance, resulting in approximately **26% faster page load times**, improved **SEO rankings**, and a **20% reduction in ads cost**.
- Integrated **RESTful APIs** using Axios and Fetch to enable **dynamic data fetching**, improving real-time update speeds by approximately **15%**.

### REACTJS DEVELOPER INTERN | MENTORSITY

Sep 2023 - Jan 2024 | Remote, New Delhi

- Acquired proficiency in React Js, enhancing the interactivity and efficiency of web applications. Designed and developed **page layouts, custom navigation, animation buttons**.
- Designed and implemented modern **UI layouts using Tailwind CSS**, enhancing visual appeal and user experience.
- Integrated **React-Fast-Marquee** and **Swiper libraries** to create seamless sliders and marques for interactive content.
- **Optimized website performance** by compressing images and minifying JavaScript and CSS files, **reducing load time** and improving Google PageSpeed Insights score by **20 points**.

## PROJECTS

### EDTECH INNOVATE (AMS) CRM LMS

- Built **AMS, LMS, and CRM company websites** using React.js, React Router, and JavaScript, and **optimized Web Vitals to 90+** to **improve SEO performance, increase ads reach** by approximately **25%** and **reduce ads cost** by approximately **20%**.

### QUICKBUY (ECOMMERCE) | REACTJS, REDUX, FIREBASE, BOOTSTRAP, JAVASCRIPT

- Built an e-commerce website with Firebase Auth for secure **user/admin login**, Firestore for **real-time product and order data**, an admin panel to **add/edit/delete/manage products**, and features like **product view, cart management, and order placement**.

## SKILLS

### PROGRAMMING

HTML5 • CSS3 • JavaScript •  
TypeScript • Java

### LIBRARIES/FRAMEWORKS

React Js (with RESTful APIs) •  
Redux • Next Js • Bootstrap  
• Tailwind CSS • Material UI  
• Jest • React Testing Library  
• TanStack Query

### TOOLS/PLATFORMS

Git • Github • Gitlab • Windows • Figma • Netlify • Visual Studio Code • IntelliJ IDEA • Postman • Vite • Webpack

## EDUCATION

### QUANTUM UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING  
Jul 2019 - Jun 2023 | Roorkee, Uttarakhand, India  
CGPA: 8.36

### DAV COLLEGE

12TH - PCM  
Mar 2017 - Mar 2019 | Siwan, Bihar, India  
Percentage: 75.6

## EXTRACURRICULAR

### CODEX

Student Frontend Developer  
Nov 2021 - Feb 2022

### INTERNSHALA

Web Development (Trainee)  
Jul 2021 - Sep 2021

## CERTIFICATIONS

### JAVASCRIPT

- HackerRank

### WEB DEVELOPMENT

- Internshala

### JAVA

- HackerRank