

RANJAN KUMAR GUPTA

SOFTWARE ENGINEER

CONTACT

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[Portfolio](#) [LinkedIn](#) [Skype](#) [Github](#)

TECHNICAL SKILLS

HTML, CSS, React JS, Material UI

Javascript, Typescript

RestApi, Github, Postman, NPM

Redux Toolkit, Redux, Tailwind CSS, SCSS

EDUCATION

Bachelor of Computer Application

Reva University

2017 - 2020

Score - 8.1 CGPA

Intermediate

HD Jain College (BSEB)

2015 - 2017

Score - 67.2%

SKILLS

Guided and mentored team members in best practices and advanced techniques to develop high-quality, responsive web applications, fostering a collaborative environment that enhanced overall project outcomes.

PROFILE

Highly motivated Frontend Developer over 3+ years of experience in designing and developing Single Page Applications (SPAs) using React JS, TypeScript, and modern JavaScript. Strong in responsive UI design, state management, and API integration. Passionate about performance optimization and delivering scalable, maintainable code in Agile environments.

WORK EXPERIENCE

Software Engineer

TestYantra Software Solutions, Bangalore

August 2022 - Present

- Engineered and launched a suite of responsive web applications utilizing HTML, CSS, JavaScript, TypeScript, Next.js, and React.js, resulting in a 50% increase in user engagement and a 60% boost in conversion rates.
- Optimized website performance by 60% through code minification, image compression, and lazy loading, ensuring faster page loads and improved user experience.
- Championed cross-browser compatibility testing across 4+ browsers via BrowserStack and Cypress, diminishing user-reported bugs by 60% and maximizing user satisfaction on diverse devices.

Projects

- TopBrains**- Implemented TopBrains, a web application managing quizzes and tests, enabling instructors to create and administer assessments with diverse question formats, analytics, reporting, and an admin dashboard. Features 99.99% uptime. Increased quiz completion rate and performance by 40% by improving UX in the TopBrains platform.
- Q-Talk** - Contributed to the development of Q-Talk, a real-time chat application for HR trainers and students, supporting one-to-one and group messaging, broadcast messages, job postings, and an admin dashboard for user and message management. Ensured smooth operation and reliable message delivery. Collaborated with the team to optimize Socket.io and backend APIs, boosting real-time message delivery rate and overall application performance by 60%.
- Bench** - Contributed to the development of Bench, a learning platform that allows trainers to upload videos and notes, enabling students to access sessions and review materials. Includes an admin dashboard for managing users, content, and platform data.