RANJAN KUMAR GUPTA

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PROFILE SUMMARY

Highly skilled Frontend Developer with over 2+ years of experience in creating responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript and React JS with a strong ability to convert UI/UX designs into pixel-perfect interfaces. Demonstrated expertise in optimizing website performance, ensuring cross-browser and cross-device compatibility, and integrating seamlessly with backend systems. Adept at collaborating with cross-functional teams to deliver innovative and visually appealing solutions.

EDUCATION

Bachelor of Computer Application (BCA), Reva University(Bangalore)   2017 - 2020

SKILLS

Web Developments	HTML, CSS, JavaScript, React.js
Version Control	Git, GitHub
Leadership & Collaboration	Mentoring team members, fostering teamwork
Continuous Learning	Exploring Python, PostgreSQL, Django, and advanced React.js features

EXPERIENCE

Software Engineer   Aug 2022 - Present
TestYantra Software Solutions Pvt. Ltd.   *Bangalore, Karnataka*

- Designed and developed responsive, visually appealing web applications using HTML, CSS, JavaScript, and React.js, enhancing user engagement and satisfactions.
- Optimized web performance through best practices such as code minification, image compression, and lazy loading, significantly improving page load times and user experience.
- Ensured cross-browser and cross-device compatibility by rigorously testing and debugging frontend code, delivering a consistent and seamless user experience across platforms.
- Leveraged version control systems (Git) to manage code repositories, facilitating seamless collaboration within the development team.
- Successfully delivered projects within strict timelines, adeptly managing priorities and adapting to evolving project requirements.
- Employed modern web technologies, including media queries, to guarantee adaptability and optimal functionality across mobile, tablet, and desktop platforms.

PROJECTS

Testfreshers. - A robust web application tailored for internal educational institutions, designed to facilitate the organization and management of quizzes and tests. The platform supports a wide range of question types, including multiple-choice questions (MCQs), programming challenges, descriptive questions, and database tasks. It streamlines the process of assigning tests to students, enabling educators to efficiently track and monitor student performance through detailed analytics and reporting features. Additionally, it includes an admin dashboard for comprehensive tracking of all data flow. (Try it here)

- **Roles and Responsibilities:**
  - Designed a responsive and user-friendly frontend using React.js and Material UI.
  - Integrated diverse question types and testing functionalities, optimizing user experience.
  - Enhanced performance and scalability of the application, ensuring real-time updates.
  - Ensured cross-browser compatibility and accessibility standards.
- **Technologies Used:**
  - React.js, CSS, JavaScript, Material UI, NPM Packages, Media Queries.

Q-Talk. - A chat application to facilitate communication between HR trainers and students, offering features such as one-to-one chat, group chat, broadcast messaging, a help section, and job requirement postings where students can accept or reject opportunities. The application also includes an admin dashboard for comprehensive data tracking and management. (Try it here)

- **Roles and Responsibilities:**
  - Created a responsive chat interface with React.js, implementing real-time communication via Socket.io.
  - Built and deployed a software update, resulting in a 70% reduction in system errors and improving application performance by 40%.
  - Led a cross-functional team in improving user satisfaction, resulting in a 50% increase in positive feedback and a 50% reduction in complaints.
- **Technologies Used:**
  - React.js, CSS, JavaScript, Material UI, NPM Packages, Media Queries, Socket.io.

Bench. - An application designed to enhance the learning experience by allowing trainers to upload teaching videos and notes. Students can log in to access and attend recorded video sessions and review notes provided by trainers. The application also features an admin dashboard for efficient data and user management. (Try it here)

- **Roles and Responsibilities:**
  - Developed an intuitive UI for video streaming and note-sharing using React.js.
  - Implemented features for accessing and interacting with video content and notes.
  - Worked with the backend team to integrate video management and streaming services.
  - Optimized frontend performance for video playback and content loading.
- **Technologies Used:**
  - React.js, CSS, JavaScript, Material UI, NPM Packages, Media Queries, Video.js.

LEADERSHIP

- 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.