Pratik Raj

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EDUCATION

Chaibasa Engineering College, Chaibasa, Jharkhand   2020-2024
B.TECH. Computer Science and Engineering   *CGPA: 8.47/10*
D.A.V. Public School Hehal, Ranchi, Jharkhand   June 2020
Intermediate, PCM   *PERCENTAGE: 84.2%*

TECHNICAL SKILLS

Languages: C++, HTML, CSS, Javascript

Frameworks/Tech: React.JS, Express.JS, Node.JS, Redux, Github, Git, Clerk

Databases: MongoDB, Firebase, SQL, Supabase

CS Fundamentals: Operating System, DBMS, OOPS, Data Structure and Algorithm,

PROJECTS

Invoice Generator View Project | *ReactJS, Tailwind CSS, jsPDF, Headless UI, Git, VS Code*
- Built a web application for generating, managing, and downloading professional invoices.
- Utilized jsPDF to create downloadable PDF invoices and applied Headless UI for building accessible, interactive components.
- Incorporated dynamic data entry forms, enabling users to input and customize invoice details efficiently.

Talk-A-Tive View Project | *ReactJS, NodeJS, ExpressJS, Socket.io, JWT Tokens, Chakra-UI, Git, VS Code*
- Developed a real-time chat application with features such as one-on-one messaging, group chats, and typing status indicators.
- Implemented secure user authentication and session management using JWT tokens, ensuring data protection and privacy.
- Integrated Socket.io for real-time communication and MongoDB for data storage, improving performance and user experience.

Hirrd-Job Portal View Project | *ReactJS, Clerk, Supabase, Radix UI, Shadcn UI, Tailwind CSS, Git, VS Code*
- Built a dynamic job portal platform utilizing ReactJS, Supabase, and Clerk for seamless job posting, search, and application functionalities
- Integrated Clerk for secure user authentication and authorization, enhancing the platform's security and user experience.
- Leveraged Supabase for real-time database management, enabling efficient job listing updates and streamlined data handling.

EXPERIENCE

Vibencode Pvt Ltd, Madhya Pradesh | *Frontend Web Developer Intern*   Dec. 2023 – Mar. 2024
- Designed and developed responsive web applications using ReactJS, ensuring a seamless user experience across devices.
- Engineered robust API connections for three core web app modules, leveraging NodeJS to streamline data processing; resulted in a 25% reduction in server response times, enhancing overall application performance.
- Collaborated on a full-stack project, with a focus on frontend development using ReactJS and Tailwind CSS.

Nathcorp Pvt Ltd, Jharkhand | *Frontend Web Developer Intern*   May 2023 – July 2023
- Developed a website and admin panel from scratch using HTML, CSS, JavaScript, and ReactJS.
- Integrated APIs for various modules of the web app using NodeJS.
- Championed the creation of a unified communication protocol for 4 departments, leading to a 25% faster resolution of interdepartmental issues and fostering a culture of collaboration across teams