

# 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, Github, Git, Clerk

**Databases:** MongoDB, Firebase, SQL (MySQL), 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** | *ReactJS, Clerk, Supabase, Radix 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.