Pratik Sanjayrao Pund

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SUMMARY

Entry-level Full Stack Developer with hands-on experience in building scalable web applications using JavaScript, React.JS, Next.JS, Node.JS, Express.JS, MongoDB and MySQL. Developed real-time AI-driven platforms, collaborative apps, and video conferencing solutions with focus on performance, clean architecture, and user experience. Strong in Data Structures, API development, and Agile practices. Seeking an entry-level software developer role to contribute and grow in a product-based environment.

EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur   Kolkata, West Bengal
Bachelor of technology in Mechanical Engineering   2020-2024
CGPA : 7.14

TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, TypeScript, C++
- **Frameworks and Libraries :** React.js, Next.js, Redux, Node.js, Express.js, REST APIs
- **Databases:** SQL, PostgreSQL, MongoDB
- **Developer Tools**: Git, GitHub, Figma
- **Technical Skills** : Data Structures and Algorithms, API Design and Development, Authentication, Full Stack Web Development, Agile Collaboration & Version Control

EXPERIENCE

Full Stack Developer Intern   Dec 2024 - Feb 2025
Unified Mentor   Remote

- Designed and developed a real-time AI-based interview platform using Next.js, Node.js, and PostgreSQL, enabling automated audio/video recording and feedback generation.
- Built RESTful APIs for interview management, user authentication, and performance analytics.
- Implemented AI-driven question generation and real-time evaluation logic, increasing user engagement.
- Optimized backend queries and frontend rendering, reducing load time by 20%.
- Followed clean architecture, reusable components, and Agile development practices.

PROJECTS

Chatter - Realtime Chat APP | GitHub | Live   React.JS, JavaScript, Tailwind, MongoDB, Socket.io

- Developed a secure real-time chat application using Socket.io, enabling instant bidirectional messaging with low latency and seamless user experience.
- Implemented full user authentication and authorization with JWT (login, signup, session handling, and protected routes) to ensure secure access control and data privacy.
- Designed end-to-end encrypted message storage in the database, ensuring that only authenticated users with valid decryption keys can access and read conversation data.

AI YT Thumbnail | GitHub | Live   ReactJS, NodeJS, ExpressJs, JWT, MongoDB

- Built an AI-powered YouTube thumbnail generator using React for frontend and Node.js + Express for backend.
- Implemented JWT authentication for secure user login and authorization.
- Integrated Gemini API to generate AI-based thumbnail titles and content automatically.

Trackcue - Reminder System | GitHub | Live   Next.Js, Node.Js, Clerk, PostgreSQL

- Developed a product expiry reminder system using Next.js and Tailwind CSS for managing items with future expiration dates.
- Implemented daily cron-based checks to send automated email notifications 1 and 3 days before expiry.
- Integrated Clerk authentication to ensure secure user access and personalized reminder management.