

Pratik Sanjayrao Pund

🌐 pratik.gyaanix.site | 📧 pratikpund41@gmail.com | 💬 linkedin.com/in/pratik-pund

SUMMARY

Entry-level Full Stack Developer with hands-on experience in building scalable web applications using React, Next.js, Node.js, Express, 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

AI Generated Interview System | [GitHub](#)

Next.js, JavaScript, Tailwind, PostgreSQL, Drizzle ORM

- Built a real-time AI interview platform with automated, end-to-end feedback workflows, improving review turnaround by 40%.
- Integrated Clerk for secure auth and optimized PostgreSQL queries, reducing response latency by 30%.
- Used a **queue-based** architecture to support scalable, **asynchronous** task handling.

Whiteboard-Clone | [GitHub](#)

Next.js, TypeScript, Tailwind, Convex, Liveblocks

- Created a collaborative whiteboard app with real-time WebSocket updates, achieving sub-100ms sync latency across multi-user sessions.
- Leveraged Convex for backend logic and storage, improving data consistency and reducing sync conflicts by 25%.
- Ensured **synchronization accuracy** and responsiveness through optimized rendering strategies.

Zoom-Clone | [GitHub](#)

Next.js, TypeScript, Tailwind, Stream-io

- Developed a full-featured video conferencing platform with high-quality real-time audio/video and in-app chat, supporting calls with up to 50+ participants.
- Added meeting creation, scheduling, secure link access, and auto-recording playback, improving user workflow efficiency by 30%.
- Built dynamic UI and robust session management, reducing call drop/connection issues by 20%.