

Pratik Sanjayrao Pund

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EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur
Bachelor of technology

Kolkata, West Bengal
2020-2024

TECHNICAL SKILLS

- **Languages:** HTML, CSS, Typescript, JavaScript, C++
- **Frontend Frameworks and Libraries :** React.js, Next.js, Redux
- **Backend Frameworks and Tools :** Node.js, Express.js
- **Databases:** MongoDB, SQL, PostgreSQL
- **Developer Tools:** Git, GitHub, Figma

EXPERIENCE

Full Stack Developer Intern
Unified Mentor

Dec 2024 - Feb 2025
Remote

- Developed real-time **AI Interview** System with audio/video recording and final feedback submission.
- Implemented advanced features for **mock interview** practice using **AI question generation** and real-time analysis.
- Collaborated in an agile environment, contributing to **scalable** and user-friendly frontend and backend features.

PROJECTS

AI Generated Interview System | <https://github.com/pratik-git10/InterviewAI>

Next.js, JavaScript, Tailwind, PostgreSQL, Drizzle ORM, Gemini AI, GitHub

- Developed a **real-time interview** question generator using Gemini AI.
- **Integrated Clerk** for secure authentication and PostgreSQL for fast backend querying.
- Used **queue-based** architecture for scalable asynchronous task handling.

Whiteboard-Clone | <https://github.com/pratik-git10/whiteboard>

Next.js, TypeScript, Tailwind, Convex, Liveblocks

- Built a collaborative whiteboard with real-time updates using **WebSocket**.
- Leveraged **Convex** for backend and database operations.
- Enabled **multi-user support** with **minimal latency**.

PdfAI Assistance | https://github.com/pratik-git10/Pdf_AI

Next.js, TypeScript, Tailwind, Convex, Lang chain

- Built an intelligent **PDF Q&A tool** using **LangChain** and Gemini for AI-powered content parsing.
- Generated **flashcards and quizzes** based on document understanding.
- Implemented **vector embeddings** for semantic search within PDFs.