Pratik Sanjayrao Pund

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EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur　　　Kolkata, West Bengal
Bachelor of technology　　　2020-2024

TECHNICAL SKILLS

- **Languages:** HTML, CSS, Typescript, JavaScript, C++, DSA
- **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　　　Dec 2024 - Feb 2025
Unified Mentor　　　Remote

- Developed real-time **AI Interview** System with audio/video recording and final feedback submission.
- Implemented advanced features for M**ock 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.**

Zoom-Clone |　https://github.com/pratik-git10/zoom-clone
Next.js, TypeScript, Tailwind, Stream-io,
- Developed a Zoom-style video meeting platform with a modern UI using **Next.js, TypeScript,** and **Tailwind CSS**.
- Integrated **Stream-io** to handle **real-time** video calls with high-quality **audio/video** and **chat support**.
- Features include: **Create Meeting, Schedule Meeting, Join via Shareable Link, and Auto Recording Playback.**
- Users can host or join meetings seamlessly, with **secure link-based** access and **recorded session** availability.