

Pratik Sanjayrao Pund

🌐 pratikpund.site | ✉ pratikpund41@gmail.com | 🔗 linkedin.com/in/pratik-pund-473168216

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
- **Technical Skills :** Data Structures and Algorithms, API Design and Development
- **Databases:** SQL, PostgreSQL, MongoDB
- **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 **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 | [GitHub](#)

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

- Developed a **real-time interview** system with final feedback feature.
- **Integrated Clerk** for secure authentication and PostgreSQL for fast **backend querying**.
- Used **queue-based** architecture for scalable asynchronous task handling.

Whiteboard-Clone | [GitHub](#)

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 | [GitHub](#)

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.