

# Pratik Sanjayrao Pund

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## EDUCATION

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

Kolkata, West Bengal  
2020 - 2024

## TECHNICAL SKILLS

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**Languages:** HTML, CSS, Javascript, Typescript

**Frontend Frameworks and Libraries :** React.js, Next.js, Redux

**Backend Frameworks and Tools :** Node.js, Express.js

**Databases:** MongoDB, PostgreSQL

**DevOps and Architecture :** Docker, System Design, AWS

**Developer Tools:** Git, GitHub, Figma

## EXPERIENCE

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**Full Stack Developer Intern**

Dec 2024 - Present

Unified Mentor

Remote

- Working on Real life Full Stack Projects.
- Implemented a real-time AI Interview chat page with features such as audio recording, video recording and final submission for Feedback.
- Working on Advance Feature for AI Interview System for Practice Mock Interview.

## PROJECTS

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**AI Generated Interview System** | Next.js, JavaScript, Tailwind, PostgreSQL, Drizzle ORM, Gemini AI, Shadcn, Github

- Implemented real-time interview Questions generation on the Next.js frontend.
- Designed using PostgreSQL database for faster communication between server and database.
- Used Clerk Authentication for User Login and Sign-up.
- Ensured asynchronous communication between services by integrating queues.

**Whiteboard-Clone** | Next.js, TypeScript, Tailwind, Convex, Liveblocks, Shadcn | Github

- Implemented real-time communication system for working together.
- Used convex for database for faster communication
- Scaled WebSocket connections effectively using the Pub/Sub pattern.

**PdfAI** | Next.js, TypeScript, Tailwind, Convex, Langchain, Shadcn | Github

- Implemented real-time AI processing pdf generation and qna generation..
- Used convex for database for faster communication and vector Embeddings.
- Integrated Gemini AI for faster backend processing
- Ensured asynchronous communication between services by integrating queues.