

Pritam Chakroborty

Full Stack Generative AI Developer

Kolkata, India | Available for work | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Experience

Software Developer

Prep-Piper | 2025 – Present

- Developed and maintained the core AI and full-stack architecture for Prep-Piper, an AI-powered interview preparation platform.
- Implemented advanced **Agentic Workflows** and **RAG Systems** to deliver personalized, real-time interview analysis and feedback.
- Key technologies: Next.js, React, TypeScript, Node.js, Lang Chain, Lang Graph.

Frontend Developer

Chingu | December 2023 – March 2024

- Developed interactive web experiences with dynamic motion using Next.js, Framer Motion, and Tailwind CSS.
- Mentored a team of five developers using Agile methodology, improving delivery predictability by 60%.

Trainee Full Stack Developer

0101 DIGIT ALL | February 2023 – April 2023

- Developed and deployed a resume less hiring platform using reusable React components, improving development speed by 25%.
- Collaborated with senior developers, increasing sprint velocity by 30% and reducing bug-related rework by 45%.

Projects

Prep Piper AI Interviewer (Featured)

- Comprehensive AI-powered interview preparation platform leveraging advanced AI agents for mock interviews and personalized feedback.
- Features include intelligent question generation, detailed performance analytics, and adaptive learning paths.

Zapier Automation

- Automated email sending and bounty disbursement within 200ms using a microservice architecture and Kafka's pub-sub model for scalable event processing.

Image Whisper AI

- Engineered a serverless function using the OpenAI Vision API for automated image analysis within 300ms, enhancing user experience with real-time feedback.

Technical Skills

Generative AI: Lang Chain, Lang Graph, Crew AI, Manus AI, RAG Systems, Agentic Workflows, OpenAI API, AI SDK Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux, Recoil, Clean UX, Motion Design Backend: Node.js, Express, Hono, Kafka, Redis, WebRTC, Automation Database & Infra: PostgreSQL, MongoDB, Prisma, Mongoose, Vector, Docker, AWS (S3, EC2), Kubernetes Tools & Practices: Git, Agile, Clean UX, Accessibility, Web Performance

Education

Barasat College | West Bengal, India Bachelor of Science in Computer Science | 2021 – 2023

Among the top 5% of the batch.

Certifications & Achievements

100x Devs Full Stack Development Course (Nov'24)

Scrimba AI Engineering Path (Feb'25)

Won JavaScriptmas coding Challenge among 5k students at Scrimba.