Priyanshu Paul

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My Portfolio

KEY

- Frontend Developer with Interest in GenAI proficient with ReactJS and NextJS.

- **Qualified Gate CSE 2025 in CSE**

EDUCATION

- **High-school:** Loyola School Taldanga graduated with **91%** in ISC exam.

- **College:** Asansol Engineering College **2022-2026 CGPA 8.6.**

PROJECTS

- **NextHire** – A full-stack AI-powered mock interview platform simulating real interviews using a voice-based AI agent. The AI conducts interviews via voice and provides detailed, personalized feedback. **Impact:** Used by 100+ students during placement season; 85% reported increased confidence and improved real interview performance. *Tech Stack: Next.js*, *TypeScript*, *Firebase*, *Gemini AI*, *Vapi*

- **RadioAtlas** – A global radio streaming web app featuring 10,000+ stations from 5 countries. Includes advanced filtering by genre, language, and bitrate; lets users bookmark favorite stations. Implemented server-side caching to reduce latency by 70%, enhancing user experience. **Purpose:** Revives traditional radio listening—especially for cultural broadcasts like Mahalaya. *Tech Stack: Python*, *Streamlit*, *Folium*

- **PixalCraft** – A browser-based image editor where users can adjust images using 7+ real-time CSS filters including brightness, contrast, saturation, and grayscale. Offers intuitive UI for quick editing without the need for external software. *Tech Stack: React*, *Tailwind CSS*

- **BrewHaven** – A visually appealing landing page for a coffee brand, showcasing product features, pricing, and testimonials. Designed with responsive layout and smooth UI animations to enhance product visibility and branding. *Tech Stack: React*, *Tailwind CSS*

SKILLS

Java	for Data Structures and Algorithms
Python	For ML and other intuitive projects
JavaScript	For web related projects
React JS	For Frontend Devel

ACHIEVEMENTS AND INTERESTS

- **Qualified Gate CSE 2025 scored 9200 rank among 180000 participants Nation-Wide.**

- Leetcode **Peak rating of 1610 placing in the top 28 percent solved 430 questions with streak of 103 days.**

- GeeksofGeeks **Solve POTD Ranked 52nd in my college with a streak of 165 days.**

- **Successfully completed Hacktoberfest 2023 and made 4 open-source contributions.**