

Priyanshu Paul

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KEY

- Aspiring Erudite, Frontend Developer with Interest in GenAI
- Proficient with NextJS and ReactJS alongside good knowledge of backend development using Express

EDUCATION

- **High-school:** Loyola School Taldanga graduated with **91%** in ISC exam.
- **College:** Asansol Engineering College **2022-2026 CGPA 8.6.**

PROJECTS

- **Suraksha:** An AI-powered website where users can report crimes happening near them anonymously. **Impact:** Helped report **200+ incidents** in the first 3 months. Optimized database queries, reducing query time by **40%**. *Tech Stack: NextJs, Prisma ORM with PostgreSQL, Gemini AI*
- **RadioAtlas:** Nowadays, radio has become obsolete, so I made this for all those who love listening to radio especially MAHALAYA. **Features** added 5 countries with more than **10000** radio stations. Sorted stations according to their bitrate, language, Genre. Make favorite stations. Reduced latency by 70% using caching, improving user experience. *Tech Stack : Python, Streamlit*
- **PixalCraft:** Used CSS properties to edit images given by users **Features** added 7 properties to edit the image given by user like changing the brightness, contrast saturation Grayscale etc *Tech Stack : React, tailwindcss*
- **BrewHaven:** Created a landing page for a coffee product which was used to advertise the product *Tech Stack : ReactJS, TailwindCSS*

SKILLS

<i>Java</i>	for Data Structures and Algorithms
<i>Python</i>	For ML and other intuitive projects
<i>C</i>	Basics of programming
<i>JavaScript</i>	For web related projects

ACHIEVEMENTS AND INTERESTS

- **Leetcode** Peak rating of 1610 placing in the top 28 percent solved 421 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.