

PUSHP RAJ TRIPATHI

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GitHub: github.com/Pushpa1raj

Profile

BTech CSE-IoT student at Techno Main Salt Lake building products driven by imagination, creativity, and modern technology. Passionate about AI-integrated applications, minimal interfaces, scalable web systems, and clean digital experiences.

Education

Bachelor of Technology — Computer Science & Engineering (IoT)

Techno Main Salt Lake | 2025 – Present

- First Semester SGPA: 7.5

Technical Skills

Languages & Development

JavaScript, TypeScript, React.js, Next.js, Node.js

Database & Backend

MongoDB, Firebase

Tools & Platforms

Git, GitHub, Figma, AI APIs, UI/UX Design Tools

Areas of Interest

AI Products, Full Stack Development, Product Design, Modern Web Experiences

Projects

LocalAirAG — AI-Powered Local Intelligence Platform

- Developing an intelligent platform integrating localized AI-driven insights and model intelligence
- Focused on scalable architecture, modern UI systems, and AI integration workflows
- Tech Stack: React.js, Node.js, MongoDB, AI APIs

Personal Portfolio Website

- Designed and developed a minimal portfolio website with responsive layouts and smooth modern interactions
- Focused on clean UI/UX and personal brand presentation
- Tech Stack: Next.js, TypeScript, Tailwind CSS

Weather Application

- Built a responsive weather application with real-time API integration and dynamic weather rendering
- Implemented clean component architecture and mobile-friendly design
- Tech Stack: React.js, Weather APIs

AI Mitigation Platform

- Conceptualized and developed an AI-focused platform for intelligent automation and mitigation workflows
- Worked on frontend experience, architecture planning, and API integration

Experience & Leadership

Samarth Club — Video Editor Volunteer

- Edited promotional and event content for club activities and digital engagement
- Collaborated with creative teams for social media and event media production

Institution's Innovation Council (IIC) — Social Media & Management Team

- Managed social media communication and student engagement initiatives
- Assisted in organizing innovation-focused events and coordination activities

Languages

English • Hindi