

Pratyush Yadav

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EDUCATION

Indian Institute of Information Technology, Jabalpur

Bachelor of Technology

Major in Computer Science

Madhya Pradesh, India

Aug 2024 - Present

PROJECTS

CHATMIND

June 2025

- Developed a full-stack ChatGPT clone using Next.js 15, TypeScript, and Clerk authentication with real-time AI streaming capabilities and comprehensive user management
- Implemented advanced chat functionality including message editing, conversation archiving, and multi-format file upload supporting images, PDFs, and documents via Cloudinary integration
- Leveraged Zustand for state management and Vercel AI SDK with Groq's Llama 3 model to deliver seamless streaming responses with webhook support for external integrations
- Github: <https://github.com/PixelKnightDev/chatmind>

WEATHERLY

July 2025

- Engineered a dynamic weather application leveraging Next.js framework and Open-Meteo API to deliver real-time meteorological data with seamless geolocation integration, providing users with instant access to local weather conditions and forecasts.
- Crafted an intuitive, mobile-first interface using custom CSS styling and responsive design principles, ensuring optimal user experience across all devices while maintaining clean, modern aesthetics that enhance data readability.
- Successfully deployed to production on Vercel platform with continuous integration, demonstrating full-stack development capabilities and modern deployment practices for scalable web application
- Github: <https://github.com/PixelKnightDev/weather-app>
- Live link: <https://weather-app-nu-three-84.vercel.app/>

GLIMPSE

August 2025

- Built a lightning-fast terminal-based code search tool with real-time search capabilities and beautiful TUI interface using split-pane layout and syntax highlighting
- Implemented instant editor integration with VS Code, Vim, and custom editors, plus smart file filtering that automatically skips binary files and build directories
- Designed responsive interface with Vim-like navigation (ctrl+j/k), case-sensitive toggle, and auto-cleanup features for seamless developer workflow
- Github: <https://github.com/PixelKnightDev/glimpse>
- Github Release: <https://github.com/PixelKnightDev/Glimpse/releases/tag/v1.0.0>

TECHNICAL SKILLS

- Languages: C/C++, Javascript, HTML, CSS, Python
- Developer Tools: VS Code, Figma, Git, Vercel, Github Actions, Docker, Postman, Firebase
- Frameworks and Databases: NEXT.js, React, MongoDB, TailwindCSS, Express.js, PostgreSQL, NodeJS

VOLUNTEERING

HACKBYTE 3.0

Assisted hackathon participants by connecting them with resources to support their development process.