

Pratyush Yadav

Portfolio: pixelknightdev.github.io

Github: github.com/PixelKnightDev

Email: pratyushyadav0106@gmail.com

Mobile: +91-8765025989

LinkedIn: linkedin.com/in/pratyush-yadav-186291306

EDUCATION

- Indian Institute of Information Technology, Jabalpur** Madhya Pradesh, India
Bachelor of Technology - Computer Science and Engineering August 2024 - Present

TECHNICAL SKILLS

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

PROJECTS

- GLIMPSE** [Github](#), [Release](#)
Go, Terminal UI, Bubbletea, Lipgloss, Bubble August 2025
 - Built a lightning-fast terminal code search tool that eliminates grep's limitations with real-time results, file previews, and instant editor integration
 - Engineered responsive TUI interface using Go and Bubbletea framework, featuring Vim-like navigation and one-key file opening in VS Code, Vim, or preferred editors
 - Optimized concurrent file processing with smart filtering and binary detection, achieving superior performance while maintaining clean developer workflow
- WEATHERLY** [Github](#), [Live Link](#)
Next.js, Open-Meteo API, TailwindCSS, Vercel July 2025
 - Engineered a dynamic weather application with real-time meteorological data and seamless geolocation integration
 - Crafted an intuitive, mobile-first interface using custom CSS styling and responsive design principles
 - Successfully deployed to production on Vercel platform with continuous integration capabilities
- CHATMIND** [Github](#)
Next.js, TypeScript, Clerk, Zustand, Groq's Llama 3, Cloudinary, TailwindCSS June 2025
 - Developed a comprehensive ChatGPT clone with 8+ production features including real-time AI streaming, multi-format file uploads, and personalized conversation management
 - Implemented advanced chat functionality with message editing, conversation archiving, and secure file processing supporting images, PDFs, and documents up to 10MB
 - Architected scalable system using Next.js 15, TypeScript, and Zustand state management with webhook integration for external services and Clerk authentication

ACHIEVEMENTS

- BitByte Summer of Code** Jun - Aug (2025)
Runner up for Intra-college open source program for web development, Ranked based on contribution
- Competitive Programming** [Codeforces](#)
Rated 1418 (2 codechef) and 1088 on Codeforces*
- CodeChef contests** [Codechef](#)
Secured Global rank 493 in START167D contest on Codechef

VOLUNTEERING

- Dev Wing Member Bitbyte**
Selected into BitByte the core team behind The Programming club of IIIT Jabalpur.
- HACKBYTE 3.0**
Assisted hackathon participants by connecting them with resources to support their development process.