


Prarthan Agarwal

FULL STACK DEVELOPER

 workforprarthan@gmail.com  prathanagarwal.github.io

PERSONAL PROJECTS

F.R.I.D.A.Y.

An open-source, next-generation AI-driven virtual assistant inspired by Tony Stark's Jarvis.

- Leveraged Python and advanced natural language processing (NLP) to enable real-time voice recognition and adaptive task automation.
- Focused on local data processing to ensure privacy, user control, and seamless offline functionality.
- Implemented dynamic and responsive interfaces to enhance interactivity and user experience.
- Developing a cutting-edge personal AI assistant to redefine user experience and accessibility in open-source technology.

YouTube Detoxifyr

A browser extension to promote digital well-being and combat online toxicity.

- Utilizes advanced JavaScript and browser APIs for real-time filtering of harmful and toxic content.
- Designed with a user-centric focus to enhance mental health, foster productivity, and create a safer online experience.
- Open-source and privacy-first, empowering users to take control of their digital environments.
- Currently in active development, redefining content moderation with accessibility and ease of use in mind.

WORK EXPERIENCE

Self Employed

Freelancer

2020 - Present

- Collaborated with over 18 clients to deliver high-quality creative solutions across various domains.
- **Video Editing:** Produced and edited engaging videos tailored to client needs, utilizing advanced editing tools and storytelling techniques.
- **Logo Design:** Designed unique, brand-aligned logos to enhance client identity and market presence.
- **Product Design:** Conceptualized and created innovative product designs, focusing on user experience and aesthetic appeal.
- **Merch Design:** Developed merchandise designs for diverse audiences, ensuring creativity, functionality, and marketability.
- Demonstrated adaptability, meeting tight deadlines while exceeding client expectations through effective communication and attention to detail.

JustAI.in

Web Developer

April 2024 - June 2024

- **Website Redesign:** Revamped JustAI.in's website to improve usability, aesthetics, and alignment with its mission of publishing blogs on AI laws.
- **Custom Chatbot Development:** Built a custom-trained chatbot for real-time answers based on website content, enhancing user engagement and accessibility.
- Collaborated closely with the clients to tailor the design and functionality to meet the company's unique requirements.

FIFO UK

Product R&D Head

Feb 2022 - March 2022

- Directed the design and development of the digital interface and packaging for the MymeFresh air freshener product line, aligning with the brand's eco-centric ethos.
- Crafted visually compelling product documentation and guides, enhancing accessibility and market engagement.
- Led the technical architecture for web-based product platforms, focusing on intuitive user experiences.

SKILLS

Programming Languages: Python, JavaScript, TypeScript, SQL
Frameworks & Tools: MERN Stack, Django, Pygame, Git/GitHub
Specialized Skills: API Integration, Debugging, Server Management, Real-Time Voice Recognition
Creative Tools: Adobe Photoshop, Illustrator, Premiere Pro.
Core Competencies: Strategic Problem Solving, Process Optimization, Agile Development, Intuitive User-Centered Design
Personal Qualities: Resilient, Highly Communicative, Intuitive Thinker, Open-Source Advocate

EDUCATION

SRM University	
Bachelor of Technology (B. Tech)	2021 - 2025