Pratham Vijh

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EDUCATION

University of Toronto Toronto, Ontario

B.Sc. - Computer Science, Statistics, Psychology

April 2027

EXPERIENCE

Freelance Frontend Developer

Remote

Client Projects

Nov 2022 - June 2024

- Delivered 5+ professional websites, including portfolio sites, landing pages, and web app dashboards using React
- Improved website performance using JavaScript and React by compressing, caching, and lazy loading, reducing load times by 15% across projects
- Implemented SEO strategies and responsive design with Tailwind CSS and JavaScript, ensuring accessibility across all devices

DappCamp Bootcamp | Certificate

Remote

Blockchain Developer (Project-Based Cohort)

Oct 2022 - Dec 2022

- Completed a cohort-based Solidity bootcamp focused on Ethereum smart contracts, deploying ERC-20 tokens and building real-world DApps (decentralized applications)
- Mentored peers through technical challenges, reducing troubleshooting time by approximately 30% across group
 projects by sharing best practices and debugging techniques
- Collaborated with a remote team of 5 to design and ship decentralized applications, simulating a real-world dev environment using Git and Slack

PROJECTS

Portfolio Website | GitHub | Live Site | Vite, React.js, Tailwind, OpenAl API, Next.js

Dec 2024

- Developed a responsive portfolio using React and Tailwind CSS, featuring clean design and seamless user experience to highlight my technical capabilities and project work
- Added an AI chatbot that leverages user context and portfolio content to provide tailored responses about my skills, projects, and experience, boosting visitor engagement by **25**% through interactive functionality
- Developed interactive UI components, including social media link cards and a personalized chatbot, to enhance user experience and showcase technical skills through cohesive design elements

DreamScape (DeerHacks IV 2025 Hackathon) | GitHub | DevPost | Next.js, React, Tailwind

Feb 2025

- Developed the frontend for an AI-powered dream interpretation application with a medieval-themed interface using Next.js & Tailwind CSS, featuring interactive doors as choice elements in the user experience
- Achieved 1st place out of 34 teams in a 36-hour hackathon organized by the Mathematical and Computational Sciences Society (MCSS) at the University of Toronto
- Collaborated with 3 team members to integrate Al-generated dream insights and speech-to-text functionality, creating a polished product that enabled users to explore dream meanings for self-discovery

PratGPT | GitHub | Node.js, OpenAI

Jan 2023

- Developed a Discord bot using discord.js and the OpenAl API that enables users to interact with customizable virtual personalities, serving **80+** active users across personal and organizational servers
- Implemented prompt engineering to create context-aware conversations, allowing the bot to adopt specific linguistic styles, respond to inside jokes, and adapt to different community environments for enhanced user engagement
- Architected an efficient message handling system with rate limiting and error recovery, ensuring reliable bot performance even during high-traffic periods while maintaining OpenAl API cost efficiency

SKILLS

Languages: JavaScript, TypeScript, Python, Solidity, R

Frameworks: React, Next.js, Tailwind CSS

Tools & Platforms: VSCode, Git, Figma, Slack, OAuth **Cloud & Hosting:** Google Cloud Platform, Netlify, Hostinger