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**
Freelance 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 up to **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 **20%** 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 developer environment using Git and Slack

PROJECTS

Portfolio Website | GitHub | Live Site | Vite, React.js, Tailwind, OpenAI 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
- Built a custom AI chatbot using the OpenAI Assistant API, leveraging user context and portfolio data to deliver personalized responses about my skills, projects, and experience, boosting visitor engagement by **30%** through interactive functionality
- Engineered 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 | React, Tailwind, Express.js, Python, NLTK *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 implement NLP-driven dream analysis and speech-to-text input, using keyword extraction and structured AI prompting to deliver symbolic, emotional, and actionable insights for user self-discovery

PratGPT | GitHub | Node.js, OpenAI *Jan 2023*
- Developed a Discord bot using discord.js and the OpenAI API that enables users to interact with customizable virtual personalities, serving **80+** active users across friend groups and university Discord communities
- 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 OpenAI API cost efficiency

SKILLS

Languages: JavaScript, TypeScript, Python, Solidity, R
Frameworks: React, Next.js, Node.js, Tailwind CSS
Tools & Platforms: VSCode, Git, Figma, Slack, OAuth
Cloud & Hosting: Google Cloud Platform, Netlify, Hostinger