

Pratham Vijn

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EDUCATION

University of Toronto

Toronto, Ontario

B.Sc. – Computer Science, Statistics, Psychology

April 2027

Relevant Coursework: Algorithms and Complexity, Logic and Proofs, Probability and Statistics, Data Analysis and Visualization, Software and Web Design, Cognitive Psychology

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

DreamScape (DeerHacks IV 2025 Hackathon) | [GitHub](#) | [DevPost](#) | React, Tailwind, Express.js, Python, NLTK

Feb 2025

- Architected 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

ClickBoard | [GitHub](#) | [Chrome Web Store](#) | Vite, React, Tailwind, TypeScript

Aug 2025

- Engineered and published a Chrome extension with a draggable and resizable toolbar that stores and instantly copies up to **10** text snippets, reducing repetitive typing and context-switching for faster daily workflows
- Implemented custom drag-resize functionality using React hooks and direct DOM event handling to maintain persistent layout state through LocalStorage without external dependencies
- Designed a minimalist floating UI with Tailwind CSS optimized for responsiveness and **sub-10 ms** copy actions, maintaining a lightweight footprint under **100 KB**

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

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Solidity, R

Frameworks: React, Next.js, Node.js, Tailwind CSS

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