

Puneet North

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Education

Simon Fraser University

Bachelor of Science in Computer Science

GPA: 3.62

Relevant Coursework: Algorithms and Data Structures, Software Engineering, Data Communications/Networking, Intro Artificial Intelligence, Database Systems

Sep 2023 - Dec 2027

Burnaby, B.C

Technical Skills

Programming Languages: Python, C/C++, JavaScript, SQL, HTML/CSS

Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, NumPy, Matplotlib

Tools & Platforms: Git/GitHub, Firebase, MongoDB, MySQL, Postman, Vite, Figma, JetBrains IDEs

Concepts: REST APIs, CI/CD, Agile, CRUD, Responsive Design

Projects

Mindstream AI | *React, Tailwind CSS, Node.js, Express.js, Firebase, Open AI API, Google Cloud* December 2024

- Created an innovative study platform that converts lecture notes into interactive tools (flashcards, quizzes, summaries, podcasts), enhancing learning accessibility and student engagement.
- Built a responsive and user-friendly interface using **React** and **Tailwind CSS**, driving a 30% boost in user interaction.
- Developed robust backend solutions using **Node.js** and **Express.js** with **Firebase** database integration.
- Set up a **CI/CD** pipeline with **GitHub Actions**, automating deployment, and **Vitest** testing, reducing manual deployment errors by 25% and accelerating release cycles.

CraveIt | *React, Vite, Tailwind CSS, Node.js, Express.js*

October 2024

- Built a full-stack application to help users find dining options and recipes tailored to their preferences.
- Designed a responsive, multi-page app with **React** (frontend) and **Node.js/Express.js** (backend), featuring “Eat In” (recipes) and “Eat Out” (restaurants) options.
- Developed **RESTful API** endpoints with **Express.js** to integrate third-party APIs
- Optimized client-side navigation with **React Router**, reducing page load times by 25% and improving user experience.

Personal Portfolio Website | *React, Tailwind CSS, Vite, Email.js*

October 2024

- Developed a responsive portfolio using **React** and **Vite**, featuring smooth page transitions with React Router for intuitive navigation.
- Designed with **Tailwind CSS** for modern, adaptable styling and **Material UI** icons to enhance visual clarity and user experience.
- Integrated **Email.js** on the “Contact Me” page for seamless messaging, with React **Toastify** notifications to confirm message delivery.

Jobs Application Board | *React, Tailwind CSS, Vite, JSON Server*

September 2024

- Developed a Jobs Board using **React** to allow users to view, add, and edit job postings sourced from a mock **JSON server**.
- Implemented **CRUD** functionality (Create, Read, Update, Delete) for job listings, enhancing user engagement by providing a seamless job management experience.
- Utilized **React Hooks** for state management, optimizing performance and improving user interaction.

Experience

Sales Colleague

Jul 2022 - Sep 2023

JYSK Canada

Delta, B.C

- Delivered exceptional customer service by assisting shoppers with product selection and resolving inquiries, contributing to a 15% increase in positive customer feedback.
- Maintained accurate records of inventory and transactions, ensuring seamless store operations and reducing stock discrepancies by 10%.
- Optimized store layout and displays to boost product visibility, resulting in a measurable uplift in monthly sales