

SMIT KANPARIYA

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Education

Saint Mary's University, Halifax

(2023 – 2027)

Bachelor of Science in Computer Science(Hons)

GPA: 3.89/4.3

Relevant Coursework: Programming, Data Structures and Algorithms (Java), OOPs (Java), Web & Mobile Development, Software Engineering, Operating Systems, Databases, Security, Cryptography, Deep Learning, Data Mining, Artificial Intelligence.

Technical Skills

Languages: TypeScript, JavaScript, Python

Frontend: React (Hooks), Next.js, TailwindCSS, Zustand, Vite

Backend: Express.js, Next.js API Routes, FastAPI, Flask

APIs & Auth: REST/JSON, JWT, OAuth, WebSockets (Socket.io)

Databases: MongoDB, Mongoose, Convex

Tools & DevOps: Git, GitHub, Vercel, Docker (basic), Cloudinary

AI & Real-Time: Gemini AI, Voice AI (Vapi), Prompt Engineering

Collaboration & Documentation: Agile, Markdown, Basic Jira, Technical Documentation

Experience

Start2Finish, Mississauga, ON

May 2024 – Sept 2024

Cognitive Development Assistant Volunteer

remote

- Spearheaded **40+** after-school sessions, improving **literacy and social-emotional skills** for Grades 1-6 by **20%** over 3 months.
- Coordinated with **10+ volunteers** to develop tailored lesson plans, achieving **95% positive feedback** from guardians and students.
- Documented weekly **progress reports** using **Excel and Google Sheets** for strategic improvement.

Projects

AI Fitness Assistant – Voice-Powered Personal Training App: *GitHub Repo.* — *AIfitnessAssistant.io*

- Built a full-stack AI fitness app with voice interaction using Vapi Voice AI and Gemini LLM for personalized workout and nutrition plans.
- Implemented OAuth authentication via Clerk, supporting secure Google login.
- Developed responsive UI with Next.js, React.js, and Tailwind CSS for cross-device accessibility.
- Integrated Convex DB for real-time backend with low-latency state management.
- Created RESTful APIs using Next.js API routes and deployed app on Vercel with secure env configurations.
- Technologies: **Next.js, React.js, Tailwind CSS, Shadcn UI, TypeScript, Convex DB, Clerk Auth, Vapi (Voice AI), Gemini LLM, Vercel.**

Chatty – Full-Stack Real-Time Chat Application: *GitHub Repo.* — *Chatty.com*

- Built a real-time messaging app using MERN stack & Socket.io with JWT authentication, MongoDB (Mongoose), and RESTful APIs.
- Developed a secure, scalable backend with Express.js; integrated Docker support and robust error handling.
- Created a responsive UI with React.js, Tailwind CSS, DaisyUI, and managed state via Zustand.
- Integrated Cloudinary for media uploads; used Git/GitHub for version control and secured configs via env variables.
- Technologies: **React.js, Vite, Tailwind CSS, DaisyUI, Zustand, Node.js, Express.js, MongoDB, Mongoose, Socket.io, JWT, Cloudinary, Git.**

Achievements

- APANA COLLEGE – Certification in Fullstack Web Development (MERN Stack)
- APANA COLLEGE – Certification in Data Structures and Algorithms with Java
- Centre for Development of Advanced Computing (C-DAC) - Full Stack Web Development Diploma