

KARN BHAVSAR | Full Stack Web Developer

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SKILLS

Languages: HTML, CSS, JavaScript, PHP, C#, C++, Python, Java

Frameworks: React.js, Angular.js, Node.js, Express.js, Spring Boot, ASP.NET, Flask, Tailwind CSS, Next.js

Tools: Git, SQL, PostgreSQL, TypeORM, MongoDB, JIRA, GitHub, Eclipse, VS Code, Figma, Firebase, Kubernetes, Jenkins, Pagekite, Netlify, Sanity, OpenAI, RapidAPI, XML, Clerk, Stripe, Uploadthing

Platforms: Microsoft Power Apps, Power Automate, SharePoint

PROFESSIONAL EXPERIENCE

Backend Developer

June 2024 – Present

Zeuty

Toronto, ON, Canada

- Utilize **Node.js**, **Express**, and **TypeORM** to create robust, scalable, and efficient **RESTful APIs** and **microservices**, ensuring seamless integration with **PostgreSQL** databases, leading to a **30% increase in accessibility**.
- Work closely with backend Lead and front-end Developers to ensure high-quality code, implement best practices, and participate in code reviews, and agile development processes, contributing to a **20% reduction in development time**.
- Design, implement, and optimize **PostgreSQL** database schemas queries, and stored procedures to enhance application performance, reliability, and data integrity, resulting in a **25% improvement in query execution times**.
- **Tech:** Node.js, Express.js, TypeORM, PostgreSQL

VR Application Developer

May 2022 – Mar 2023

Sheridan CMI

Oakville, ON, Canada

- Led the development of **2** innovative Medical VR Apps using Unity, actively engaging in **coding**, **debugging**, and **optimizing** to ensure a comprehensive implementation across **3** platforms (keyboard/mouse, VR, and WebGL), achieving a **30% increase in accessibility**.
- I routinely conducted over **5+ client meetings**, ensuring **100% alignment** with project objectives and deadlines, facilitating effective communication, which resulted in a **15% reduction in project delays**, and strengthened collaboration, ultimately leading to a **20% increase in client satisfaction**.
- I streamlined daily workflow by effectively utilizing **Jira**, a project management tool, resulting in a **20% increase in task organization efficacy**, a **15% reduction in project completion time**, and a **25% enhancement in team productivity**.
- I **implemented GitHub and Git within CI/CD pipelines**, orchestrating version control and automation to streamline development workflows, enhance collaboration, and expedite software deployment, resulting in a **30% reduction in development cycle times**, a **25% increase in code quality**, and a **20% improvement in release frequency**.
- **Tech:** C#, Unity Oculus Build, OpenXR, Unity PC Build, Unity WebGL Build

For a comprehensive list of my previous experiences, please visit my [LinkedIn Profile](#) and [Portfolio Website](#)

CERTIFICATIONS

- Web Developer Bootcamp (Udemy)
- IBM Full Stack Software Developer Professional Certificate (Coursera)

PROJECTS

- Created my Portfolio Website using **React** (Front-end), and **Sanity** (Back-end). ([View Demo](#))
- Created a Meetup or Eventbrite-like app named "GatherVibe". It is built to streamline event management and attendance tracking. Technologies used include **Next.js 14**, **React**, **TailwindCSS**, **Node.js**, **Clerk (Auth)**, **Stripe (Payment)**, **Zod (Form Validation)**, **Uploadthing (Image Upload)**. ([View Demo](#))
- Created a **DALL-E** clone named "KarnaVision" which uses OpenAI API to generate AI images based on text input. Technologies used include **React**, **OpenAI**, **Cloudinary**, **MERN stack**, **TailwindCSS**, and **Render** (Back-end Hosting). ([View Demo](#))
- Created a **Fitness App** named "Fitpro Gym", which utilizes **RapidAPI** to fetch data related to different categories and muscle groups, exercise details, YouTube videos on how to perform that exercise, and much more. Technologies used include **React**, **RapidAPI**, and **MaterialUI**. ([View Demo](#))

EDUCATION

Sheridan College

Sep 2019 – Dec 2022

Software Development and Network Engineering (Advanced Diploma) – 3.69 GPA

Brampton, ON, Canada

Ontario Tech University (UOIT)

Sep 2014 – Dec 2018

Software Engineering (Bachelor of Engineering) – 3.0 GPA

Oshawa, ON, Canada