

Karn Bhavsar

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[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

Education

Sheridan College, Brampton, ON

Sept 2019 – Dec 2022

Advanced Diploma in Software Development and Network Engineering (Honors)

GPA: 3.69/4

Relevant Coursework: Web Dev, Web Programming, Database Design, Database Management, Mobile Web Apps

Ontario Tech University (UOIT), Oshawa, ON

Sept 2014 – Dec 2018

B.Eng. in Software Engineering

GPA: 3.0/4

Skills

Languages & Frameworks TypeScript, JavaScript, HTML5, CSS3, Golang, C#, React.js, Next.js, Node.js, Express.js, Redux, Tailwind CSS, Material UI, Unity, React Testing Library, Jest, Playwright

Cloud Platforms: AWS, Firebase, GCP

DevOps & Tools: Git, GitHub, GitHub Actions, Figma, Jira, Confluence, Vercel, Netlify, Manual Testing, Agile/Scrum

Databases: MySQL, PostgreSQL, MongoDB

Professional Experience

Phygtl, Inc., Frontend Developer & AR/XR QA Engineer

Jun 2024 – Present

- Led development of a scalable invite flow website using HTML, CSS, JavaScript, Tailwind CSS, Golang, and GCP, streamlining user onboarding and boosting efficiency by 25%.
- Collaborated with product managers, designers, and AR/AI developers to design and deliver responsive, high-performance UIs across web and mobile platforms.
- Engineered and executed rigorous cross-platform testing on Android, iOS, and Unity Editor, reducing production bugs by 20% and ensuring consistent performance.
- Owned sprint planning, bug tracking, and QA cycles using Jira and agile methodologies, enhancing development workflow and team productivity.

Zeuty, Backend Developer

Jun 2024 – Mar 2025

- Engineered robust and scalable RESTful APIs and microservices using Node.js, Express, and TypeORM, integrating seamlessly with PostgreSQL databases and increasing accessibility by 30%.
- Collaborated closely with backend leads and frontend developers to enforce best coding practices, conduct code reviews, and drive agile development, cutting development time by 20
- Designed, implemented, and optimized PostgreSQL database schemas, queries, and stored procedures, boosting query execution performance by 25% while enhancing reliability and data integrity.

Sheridan CMI, VR Application Developer

May 2022 – Mar 2023

- Led development of two innovative medical VR apps using Unity, coding, debugging, and optimizing across keyboard/mouse, VR, and WebGL platforms, resulting in a 30% increase in accessibility.
- Facilitated over 5+ client meetings regularly to ensure full alignment with project goals and deadlines, reducing project delays by 15% and boosting client satisfaction by 20%.

Academic Projects

GatherVibe (Next.js 14, Tailwind CSS, Stripe, Clerk)

Feb 2024 – Mar 2024

- Developed a full-stack event management platform enabling users to create, join, and manage events with real-time authentication, payments, and file uploads.
- Integrated Clerk for secure user auth and Stripe for seamless payment processing, delivering a smooth and scalable user experience.

KarnaVision (MERN, OpenAI API, Tailwind CSS)

Feb 2024 – Feb 2024

- Built an AI-powered image generation app using OpenAI's DALL-E API, allowing users to generate, view, and explore visuals from natural language prompts.
- Deployed with the MERN stack and Cloudinary, showcasing dynamic form handling, API integration, image upload, and secure backend routing.

Certifications

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