

# HARSH PATEL

Toronto, Ontario

Full Stack Developer | Software Developer

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## WORK EXPERIENCE

### Full Stack Developer,

ARB Home Staging, Freelance, Toronto, ON

Sept 2024 – Oct 2024

- **Overview:** Developed an advanced, minimalist web application designed to connect homeowners and realtors with staging services, aiming to boost the online visibility of the company and modernize client interactions.
- **Impact:** Conducted extensive market research on competitor staging websites to identify essential features and best practices, ensuring the landing page showcased stunning visuals and effectively communicated services. Integrated a **before/after slider** feature that fostered user interaction and highlighted transformations.
- **Results:** Led to a **40% increase** in online quote requests, significantly lifting client engagement metrics. Clients praised the platform for exceeding their expectations, with substantial compliments on its user-friendly design and functionality.

### Web Developer,

Infinity Plus Realty Inc, Freelance, Toronto, ON

Jun 2024 – Aug 2024

- **Overview:** Spearheaded the creation of an engaging online platform for a newly established real estate firm, emphasizing user experience and seamless property management to promote business growth.
- **Impact:** Developed a clean and attractive user interface that was intuitive for both agents and potential buyers. Implemented a scalable database structure to manage property listings effectively and introduced an **OAuth 2.0** authentication system, enabling secure access for users and enhancing data protection.
- **Results:** This initiative resulted in a **35% increase** in property inquiries and a **30% boost** in lead conversion rates, transforming their online presence and optimizing their workflow by automating 80% of manual processes.

## PROJECTS

### Seneca Innovators [Tech Stack: Next.js, TypeScript, Microsoft Forms, Docker]

Jun 24

- **Overview:** Collaborated with a multidisciplinary team to create a promotional website for a joint event among three clubs, focusing on design and user engagement under a tight deadline.
- **Impact:** Contributed to key UI components like the navbar and homepage, ensuring timely delivery.
- **Results:** Delivered a fully functional site within 24 hours, showcasing ability to work effectively under pressure while meeting project requirements and exceeding HOD's expectations.

### Seneca Code [Tech Stack: React, Next.js, Node.js, MongoDB, NextAuth, Jira]

May 24

- **Overview:** Developed during a hackathon, Seneca Code serves as a vibrant social platform for a college software club. The project emphasizes user interaction and community building within the club.
- **Impact:** Integrated features such as user-generated content like Twitter, allowing club members to express ideas and collaborate through task management tools. The project emphasizes user interaction and community building within the club.
- **Results:** Successfully increased club membership numbers, validating the platform's appeal and effectiveness. Positive feedback received illustrated that users felt more connected and engaged with the club's activities.

### Museum Art Explorer [Tech Stack: React, Next.js, Node.js, MongoDB, RESTapi, Git]

Jun 24

- **Overview:** Developed an immersive web application that serves as a comprehensive resource for navigating museum artifacts, making information accessible to both casual visitors and serious researchers.
- **Impact:** Incorporated a robust search engine and user authentication system to provide personalized user experiences, enabling easy searching, liking, and saving of artifacts to a personal collection.
- **Results:** Contributed to a measurable increase in user registrations, helping the museum bolster its digital footprint and engagement with the community. The platform has been lauded for making art and history more accessible to a broader audience.

## EDUCATION

### Computer Programming

Seneca Polytechnic, Toronto, ON

Jan 23 – Aug 24

- CGPA: 3.8/4.0 | [President Honor List]

## TECHNICAL SKILLS

**Languages:** JavaScript(ES6+), C, C++ (OOP), C#, Python (DSA), HTML, TypeScript.

**Frameworks & Libraries:** React, Next.js, Node.js, Express.js, jQuery, Tailwind CSS, Blazor, SASS.

**DevOps & Tools:** Git, GitHub, Docker, Kubernetes, CI/CD Pipeline(Jenkins), Jira

**Database & Cloud:** MongoDB, PostgreSQL, Oracle SQL, Google Cloud Platform (GCP)

**Testing & Methodologies:** Jest, JUnit, Agile (Scrum/Kanban), SDLC, STLC API & Security: RESTful APIs, OAuth 2.0, NextAuth.