HARSH PATEL

Software Developer | Web Developer

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EDUCATION

COMPUTER PROGRAMMING   **January 2023 – August 2024**
Seneca Polytechnic, Toronto, ON
- CGPA: 3.8/4.0 with 4/4 GPA in 3rd Semester [**President Honor List**]

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, C, C++, Python, HTML
- **Web & Cloud Technologies:** NodeJS, Express.js, React, Next.js, RestAPI, Tailwind CSS and Bootstrap , Web design, Git, GitHub.
- **Database Management:** Oracle, SQL Database, PostgreSQL, ETL, MongoDB, NextAuth.
- **Project Management:** Jira Software, Agile methodologies (Scrum/Kanban), Troubleshooting.
- **Application:** Windows, Unix/Linux, VS Code, SQL Server Management Studio, Visual Paradigm, Discord.

EXPERIENCE

SUPERVISOR / Team Leader   **April 2024-Present**
Subway at SickKids Hospital, Part-time, Toronto, ON
- Led a team of 7, serving **2,450 customers weekly with a 98% satisfaction rate**: revamped team efficiency by 20%.
- **Reduced wait times by 25% during peak hour**s and resolved 15-20 weekly complaints with empathy.
- Managed inventory with **99% accuracy**, optimizing supply orders and **reducing waste by 10%.**
- Fostered a positive work culture, enhancing team communication and customer loyalty.

JUNIOR WEB DEVELOPER   **2021– 2022**
Mikkaso Corporation, Contract, India
- Composed customer-focused interfaces utilizing HTML, CSS3, and JavaScript frameworks, boosting user satisfaction metrics by 30% through intuitive design and seamless navigation experiences.
- Created mock designs and wireframes for **3 new products** landing page, complete with documentation.
- **Improved data handling efficiency by 15%** through React components.
- Conducted unit testing and debugging, **reducing bugs by 20%** within the SDLC.
- Designed web applications with Next.js, **enhancing user interface convenience by 25%.**

PROJECTS

***</>SenecaCode (Tech Stack:** React, Next.js, Node.js, Express.js, MongoDB, NextAuth**) [GitHub] [Preview**]
- Generated a full-stack web application for **40-50 developers**, enhancing collaboration.
- Integrated NextAuth for secure authentication, **reducing page load times by 30%.**
- Achieved overall performance boost by 25%, supporting up to 50 concurrent users.

***Museum Art Explorer (Tech Stack:** React, Next.js, Node.js, MongoDB, Rest API, Git**) [GitHub] [Preview]**
- Created a MERN stack application connecting users to global museum collections.
- Implemented an **Advanced Search feature**, boosting performance by 20%.
- Increased user engagement by 15% through **efficient data fetching** and state management.

***LegoSets Collection (Tech Stack:** Node.js, Express.js, MongoDB, PostgreSQL**) [GitHub] [Preview]**
- Developed a full-stack application for managing Lego sets with CRUD operations.
- Enhanced user experience with Tailwind CSS and AJAX, reducing load times by 5%.
- Improved inventory management efficiency by 25% for users **managing up to 1,000 sets**.

***School Management System (Tech Stack:** C++, Oracle SQL**) [GitHub]**
- Led a team to create a Student-Faculty Management System for 100 users.
- **Boosted query efficiency by 30%**, enhancing administrative task performance.
- Implemented security measures to **ensure data integrity and confidentiality.**