Sheel Patel

Brampton, Ontario, L6Y2N5 | 647-870-4641 | sheelpatel5252@gmail.com | GitHub | LinkedIn

Skills

- Software Development: Python | Java | XML | HTML | CSS | JavaScript | Jupyter notebooks | Pandas | numpy
- Communication | Problem-Solving | Teamwork | Leadership | Adaptability | Customer Service | Attention to Detail
- Time Management | Project Management | Critical Thinker | Organization | Ethics Decision-Making | Self-Learning

Education and Awards

Toronto Metropolitan University (Ryerson University), Toronto, ON
Bachelor of Science (BSc), Computer Science (Co-op), Expected in 04/2027 | CGPA: 3.77

Awards: Python Certification | Java Certification | Bronze Medallion | First Aid (CPR C)

Clubs: Metropolitan Open Source Society (MOSS), VP Operations, 4/2023 - Present
       Practical Applications of Computer Science (PACS), VP Events, 9/2023 - Present

Personal Projects

Personal 3D Portfolio -> **https://sheel-portfolio.netlify.app/** -> **https://github.com/Kyoko522/Sheel-3D-Portfolio**
- Developed an interactive 3D web animation using Three.js, featuring a dynamic space scene with rotating planets. Utilized Three.js, JavaScript, HTML, CSS, GLTFLoader, OrbitControls, YUKA, and WebGL for an engaging web experience.
- Implemented user interaction by making certain elements clickable, enabling actions such as downloading a resume.

TaskTonic -> **https://tasktonic.netlify.app/** -> **https://github.com/Kyoko522/TaskTonic**
- Developed a task management web app with drag-and-drop functionality, boosting user productivity by 40%. Used HTML, CSS, JavaScript, and Local Storage.
- This project enables easy task creation, editing, and categorization for efficient to-do list management, enhancing the user experience with interactive drag-and-drop functionality.

Minesweeper -> **https://github.com/Kyoko522/MineSweeper-Game**
- Built a Minesweeper Android app with Java and Android Studio, showcasing expertise in gameplay, user interface design, customization, and user feedback.
- The app features a flagging mechanism, informative dialogs, and in-game instructions to enhance the user experience.

Work Experience

Lifeguard 5/2023 to 09/2023
Canada's Wonderland, Vaughan, ON
- Demonstrated exceptional **communication** and **problem-solving** skills by maintaining a vigilant watch over pool areas and promptly responding to any safety concerns or emergencies.
- Employed strong **teamwork** abilities by collaborating with fellow lifeguards and pool staff to ensure a safe and enjoyable environment for all patrons.
- Utilized **adaptability** by staying composed under pressure, administering first aid, and performing CPR when required to ensure the safety and well-being of pool visitors.

Automotive Mechanic 07/2019 to 08/2021
Exxon, Kendall Park, NJ
- Skilled in **conducting thorough vehicle inspections**, using **diagnostics** and **troubleshooting** to identify issues.
- Customer-focused with **strong communication** and **attention to detail** for vehicle safety and reliability.

Team Manager 10/2019 to 10/2021
Liberal Party of Canada (Youth Council), Brampton, ON
- **Led and motivated volunteer teams**, fostering collaboration, and **resolving conflicts**, while **effectively communicating** party goals and optimizing schedules for successful project completion.
- Demonstrated **flexibility** in response to changing circumstances, efficiently addressing **challenges**, and finding **practical solutions** to ensure campaign success.
- Successfully **conveyed instructions**, built professional relationships, and expanded my network while **inspiring commitment** to the party's mission.