Krupali Patel

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PROFESSIONAL PROFILE

Talented, Multi-tasking, Dedicated, Detail-oriented, and Hard-working, and a reliable team member, with a get-it-done on-time spirit, and in-depth experience in software programming and web development. Exceptional interpersonal skills, Team-player and brings necessary expertise and knowledge to achieve overall team success. Creates a dynamic and positive workplace culture to align with organizational missions and values. Have a proven track record of excelling in unknown situations and creating environments of success for the team, and myself. I am a strategic thinker with creative problem-solving skills and can handle multiple projects with a higher success rate.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML, CSS, C, SQL, C#, React, Python
Libraries/Frameworks: jQuery, NodeJs, ReactJs
Methodologies: REST APIs, OOP

EXPERIENCE

Full Stack Web Developer   Sep. 2022 – Apr. 2023
Scotiabank
- Contributed to the development of web page frontends utilizing **HTML**, **CSS**, **BootStrap**, and **jQuery** within the **ASP.NET** framework across 4 major projects for external teams.
- Scheduler built using **C#** and **SQL**, to streamline tasks run by internal teams, perform runtime analysis and email daily alerts, becoming a primary tool within 3 months of development.
- Operation Resilience surveys developed in collaboration with internal organizations, performing continuous feedback checks, resulting in an increase in efficiency of responses by **90%**.
- Created web tool with the integration of CKEditor to automatically convert input plain text to HTML, while implementing customization, providing an **95%** success rate.
- Performed analysis on organizational data provided, leading to the identification of vulnerabilities, reducing future risks by **40%**.
- Integrated email-confirmation feature to GBM's Vacation Alert system, informing respective individuals on urgent updates and cancellation requests, minimizing vulnerabilities by **25%**.

Promotions Director   Jun. 2021 – Apr. 2023
York University's Bethune College Council
- Produced graphic designs for social media pages using Adobe Photoshop and Adobe Illustrator, resulting in an increase of **2,000** followers across all social media platforms.
- Led meetings involving 16 council members to strategize and brainstorm creative initiatives for promoting special events.
- Communicated with other York councils to define and organize events, maximizing student involvement by **80%**.

PROJECTS

Here 4 You | *JavaScript, HTML, CSS*
- Built web application with four prominent features: Breathing Excercises, Play Some Tunes, Drawing and Games, intended to reduce user stress.

Bank On It | *Java*
- Developed a **Java** mobile application that simulates the process of withdrawing, depositing and transferring money online, increasing overall time efficiency and minimizing user tasks involved. Project tested using **JUnit** test cases.

EDUCATION

York University   Sep 2020 - Apr. 2025
Honours Bachelor of Science in Computer Science   *Toronto, Ontario*
- Courses: Mobile User interfaces, Advanced Object Oriented Programming, Programming for Mobile Computing, Software Tools