

Shakeer Nawaz

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TECHNICAL SKILLS

Languages: JavaScript, Python, Java, SQL (Postgres), C/C++, Elixir

Frameworks/Technologies: React, Node.js, Express, HTML, CSS, Bootstrap, EJS, jQuery

Tools: Git, Bash, Unix, Linux, VS Code, Visual Studio, MongoDB, PostgreSQL, REST API, JIRA, Testrail

EDUCATION

Toronto Metropolitan University

Toronto, ON

Bachelor of Science in Computer Science — GPA: 3.9

Sept. 2021 – May 2026

EXPERIENCE

Software QA Analyst @ TheScore | Toronto, ON

Sept 2023 - April 2024

- Conducted comprehensive cross-platform testing for Penn Entertainment Betting apps, ensuring thorough assessment of product readiness for successful production releases.
- Collaborated with cross-functional teams, including developers, product managers, and designers, to prioritize and execute testing tasks and test cases
- Played a key role in bug logging, triaging, and priority assessment, efficiently tracking reported bugs in Jira, contributing to streamlined defect resolution processes.
- Developed and documented detailed regression test plans and test cases, utilizing advanced verification and validation techniques to ensure the robust functionality of applications in an Agile environment.

PROJECTS

Meal Simple — EWB UOFT Hackathon | *HTML, CSS, Javascript, Bootstrap*

- Secured **1st** place in the EWB UoFT Hackathon by presenting MealSimple's innovative approach to addressing food insecurity and empowering students with practical culinary solutions.
- Leveraged Google Maps API to seamlessly connect users with nearby food banks, promoting access to essential resources for students in need.
- Integrated TheMealDB API to provide over 300 personalized meal recommendations based on available ingredients, fostering sustainable cooking habits and reducing food waste.
- Utilized GPT-4 to dynamically generate recipe suggestions tailored to user preferences, budget constraints, and time availability, enhancing user experience and promoting culinary creativity.

Smart-Brain Facial Recognition | *React, Express, Node.js, PostgreSQL, HTML/CSS*

- Developed a React web application to detect pictures in faces using Clarifai's face-recognition API
- Used a PostgreSQL database to save user login/registration information, as well as the number of pictures they have scanned
- Created and Implemented a server using Express to create endpoints to handle requests between the Front-End and SQL database
- Demonstrated your full-stack capabilities by combining a React front-end with a back-end powered by Express. Successfully designed and implemented a smooth communication flow between the client-side and server-side components
- Developed a responsive user interface using React components and CSS, ensuring a seamless user experience and performance optimization

Train Management System | *Python, Flask, HTML, CSS*

- Collaborated effectively in a team of 5 members to develop a Train Management System in a Agile environment
- Created comprehensive UML class and use case diagrams to model the system's structure and interactions
- Authored clear and well-structured documents outlining both functional and non-functional requirements of the Train Management System
- Introduced rigorous unit testing practices to verify the functionality and reliability of the application
- Designed and implemented features for creating train schedules, displaying times/routes, and effectively coordinating train movements. Contributed to the seamless functioning of the system's core functionalities.