Krish Patel

COMPUTER SCIENCE CO-OP STUDENT

PERSONAL INFO

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LINKEDIN
https://www.linkedin.com/in/krish-patel887/

GITHUB
https://github.com/Krish887

WEBSITE
https://krish887.github.io/Portfolio-Website/

WORK EXPERIENCE

Data Analytics Development (Co-op)

BRUCE POWER, TIVERTON

2023-05 - PRESENT

- Identified, analyzed, and interpreted trends or patterns in complex data sets to optimize efficiency and report quality
- Developed analysis and reports to drive process improvements
- Created dashboards using Power BI
- Used Power Apps and Power Automate to automate tasks/projects
- Supported initiatives for data integrity and normalization
- Solved difficult, non-routine analytical problems, applying advanced analytical methods
- Participated in driving business results and outcomes in specific work streams.
- Influenced maintenance programs by calculating equipment failure rates modelling and forecasting parts and material demands from all key stakeholders.

Kumon Teaching Assistant

KUMON, TIVERTON

2023-05 - PRESENT

- Assisted students in Math and English classwork
- Graded and documented each student's work and assisted them in understanding and corrections
- Supervised, interacted with students during instruction hours

Technical Systems Analyst (Co-op)

RBC, TORONTO

2022-05 - 2022-08

- Assisted in the building and maintenance of Messaging technologies and servers, using IBM iSeries and z/OS
- Worked part of a team of 4 other technical analysts
- Provided testing, reporting, documentation, and other services, as required
- Ensured proper monitoring and alerting is in place for problem avoidance
- Provided L2/L3 support of Messaging technologies, including support to user community
- Effectively communicated complex technology subject matter and potential usage possibilities to senior management, peers and application development teams

EDUCATION

Computer Science, (B.Sc. (Hons) (Co-op))

TORONTO METROPOLITAN UNIVERSITY

2020-09 - 2025-04

PROJECTS

PERSONAL PORTFOLIO WEBSITE

2022-12 - PRESENT

- Created a personal portfolio website using HTML, CSS, and javaScript

LINUX BINGO GAME

2023-01 - 2023-03

- Implemented a mulitplayer bash game that uses a random card generator with error handling

AIRPLANE BOOKING SYSTEM

2022-10 - 2022-12

- Created a command-line airplane booking system using Java

SKILLS

- Python, Java, C/C++, SQL, PowerBI, HTML, CSS, Bash/Shell, Linux, MQ mainframe technologies