Mansi Patel

mansijpatel321@gmail.com | Ontario

GitHub | Linkedin | Devpost

EDUCATION

TORONTO METROPOLITAN UNIVERSITY   Sept 2020 - May 2025
Software Engineering, BEng.   Toronto, ON

EXPERIENCE

ONTARIO MINISTRY OF EDUCATION | App. Programmer Analyst   Toronto, ON | May '23 – Aug '24

- Resolving Jira defects, adding new features, and ensuring AODA compliance for the SOR-RL project
- Reviewing business rules and thoroughly testing code prior to submission
- Currently participating in an AI hackathon focusing on GIS and geospatial document processing

RYAN | Scientific Research & Experimental Development Intern   Mississauga, ON | Jul – Aug 2022

- Developed an Excel Workbook using VBA and research to automate Profit After Tax calculations
- Pitched final project to the SRED team, met software requirements and achieved a VBA certification

TMU: FACULTY OF ENGINEERING | GCG Coding Ambassador   Toronto, ON | Mar – Apr 2022

- Guided Go Code Girl (GCG) participants to develop programs using the C programming language
- Debugged code while presenting personal experience in STEM as a female engineering student

AVISO WEALTH | Marketing Online Brokerage/Digital Wealth Intern   Toronto, ON | Jun – Aug 2021

- Designed kXG Credential webpages using HTML5 and CSS3 on Adobe Dreamweaver
- Streamlined the rebranding of Qtrade Direct Investing with the VP of Product Marketing
- Incorporated Smartsheet, InVision, Figma, Google Analytics, and Dialogue Insights in projects

SKILLS

Programming Languages	Java, C, Python, SQL, Excel VBA, VHDL, HTML5, CSS3, MATLAB
Libraries/Frameworks	ReactJS, JavaFX, Spring, JSF
Tools / Platforms	Git, Figma, SQL Developer, Apache Tomcat, Websphere, Jira, ALM
Databases	Oracle Database

PROJECTS / OPEN-SOURCE

PROFIT AFTER TAX (PAT) 2022   Excel VBA

- Developed subroutines to generate custom designed project sheets and a pivot chart to compile data
- Debugged, tested, and pitched the project functionality and features to the SR&ED engineering team

BOOKSTORE APPLICATION | Link   Java, JavaFX

- Full-stack app simulating a bookstore environment consisting of an owner and customer interface
- Developed features including books archive, purchasing books, points system, account registration

RECONNECTECH | Link   TypeScript, ReactJs, HTML5, CSS3

- Athena 2022 Hackathon project serving as a platform to connect customers with used devices
- Implemented the user interface including registration, about, and home webpages with app routing

HONORS & AWARDS

- Better Security Winner: Level up Society Hackathon
- 3rd Place Winner: Next Great Innovator Hackathon