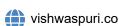
# Vishwas Puri

# Aspiring Software Entrepreneur

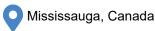
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## **SKILLS**

Python, Java, C, HTML, CSS, JavaScript, TypeScript, React, Angular, Git, SSH, Figma, Bootstrap, TensorFlow and PyTorch, Classes and OOP, User Interface/Experience, Firebase and SQL, MS Suite and Google Suite, Development and Integration of REST APIs, Agile Project Management

### **WORK EXPERIENCE**

Royal Bank of Canada (RBC)

## **Innovation Developer**

07/2023 - 08/2023

Toronto, Canada

- Worked with an RBC digital team of 20 full-time RBC developers and designers to improve RBC's design interface guidelines
- Developed interactive and responsive web components to expand the RBC User Interface Library
- Implemented solutions with Angular and React (loader, pagination and filtration components), ensuring quality standards through testing protocols
- Enhanced the usability and accessibility of the frontend apps used daily by RBC customers and developers

#### **Innovation Developer**

07/2022 - 08/2022

Toronto, Canada

- Collaborated with a team of 21 professionals from 1200+ applicants to develop a portal for RBC employees to access and contribute to inner source projects
- Designed an accessible user interface with dark mode following RBC's design guidelines
- Built a flexible and user-friendly website using Angular
- Presented all projects during agile sprints to Senior RBC Management, winning the "Best Pitch Themes" award

#### **Brampton Focus**

#### **Tech Lead**

06/2023 - 08/2023

Remote

- Led a team of professionals to implement digital signages for Brampton Focus across different locations
- Conducted research on compatible digital signage software and hardware for effective deployment
- Designed and configured a content management system to optimize media distribution
- Set up digital signages in 3 locations with an efficient broadcast system and project-specific branding

# **ACHIEVEMENTS**

10/2023
07/2023
05/2023
12/2022
07/2022

## **LANGUAGES**

English French Hindi Punjabi Urdu

Professional Limited Professional Professional Professional

# **PROJECTS**

### <u>FridgeGuru</u>

09/2023 Hack The North Hackathon ML/Al Project A tool transforming fridge contents into personalized recipe suggestions, solving the age-old "what to eat" dilemma.

Created with YOLOv8 custom datasets for object detection and EleutherAl GPT-Neo for text generation

#### **Waste Security**

12/2022 Hack Peel Hackathon ML/AI Project Transformed old household devices into modern security systems using Python and Flutter, with privacy and efficiency.

 Used OpenCV models for motion detection and integrated TCP sockets for network configuration

#### **VIP EXCLUSIVE CONTENT**

09/2022 - 10/2022

Personal Project

An initiative to create a reliable web application where users can share their files and create redirect links securely.

- Implemented Firebase database for seamless data synchronization using Python, Streamlit, and FastAPI.
- Ensured data security with integrated encryption methods, incorporated deep learning model-based summarizing libraries and developed a custom REST API for seamless integration with other projects

#### People Against Littering (P.A.L.)

05/2022 - 08/2022

Brampton Focus Work Project

A "litter tracker app" that counts the litter pieces you pick up to generate analytical reports about litter collection.

 Utilized Node.js, real-time database, and live location tracking to create a web application for individuals to compete and collect analytics to measure event success

#### **Treetrackers**

09/2021 - 04-2022

ACER Work Project

A tree-tracking application enabling individuals, communities, and municipalities to classify and track tree growth over time.

 Created a Node.js application with a real-time database to implement tree-tracking methodologies and generate detailed tree reports to support government initiatives

#### **EDUCATION**

# B.A.Sc in Computer Engineering + PEY (Co-op)

The University of Toronto 09/2023 - Present

Toronto. Canada

- Elected as the First Year Chair at the Engineering Society representing all the 1200+ first-year engineering students at the University of Toronto
- Mentored teams at NewHacks (a university-level hackathon) and provided teams with guidance during ideation, prototyping, and technical software challenges
- First-year Representative of the Indian Students Organization across the University of Toronto