

Jenish Bharucha

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EDUCATION

Wilfrid Laurier University

September 2022 – April 2027

*Bachelor of Business Administration and Bachelor of Science in Computer Science,
Concentration in Machine Learning / Artificial Intelligence and Finance*

- **Courses:** Object Orientated Programing, Algorithms, Data Structures, Operating Systems, Artificial Intelligence, Complexity analysis

EXPERIENCE

Pro Funds Mortgages

May 2024 – present | Burlington, Canada

Junior Software Developer & Data Analyst

- Managed and analyzed **over 50 financial documents**, including **cash flows** and **balance sheets**, using **Power BI** for data visualization, and executed financial analyses and market evaluations, contributing to a **\$10 million brokerage deal**, and enhancing **client returns** through data-driven investment recommendations
- Innovating, coding, and testing a software solution using **Python** and **VBA** to **optimize task efficiency by 90%** and refining operational **productivity** across the organization.
- Leading the website development of **2 websites** for Pro Funds focusing **system implementation** and designing **user-friendly interfaces** and implementing ASP.Net and robust server-side logic, providing a **high-quality user experience**.
- Ensuring smooth functionality and performance for user experience by supporting business operations and **client interactions**, while focusing on **back-end development** with **Python and Java**, and **front-end development** using **React, Angular**, and API integration.

Wilfrid Laurier Athletics and Recreation

September 2023 – May 2024 | Waterloo, Canada

Official Basketball Referee

- Officiated **20+ basketball matches**, ensuring rule compliance, fair competition, and participant safety in high-pressure environments.
- Demonstrated strong **decision-making under pressure**, effective **communication**, and conflict **resolution** skills, while **collaborating** closely with coaches, players, and fellow referees to maintain the flow of the game and ensure a positive, **equitable** experience for all **stakeholders**.

Untraceable - Blockchain

August 2023 | Toronto, ON

Setup Crew

- Assisted in the resolution of **customer inquiries** and addressed their concerns with utmost **professionalism**, worked collaboratively with cross-functional teams and engaging in **cross-functional teamwork**, **resolving over 40 customer inquiries** while fostering teamwork and enhancing stakeholder engagement. consistently alongside focusing on **stakeholder engagement**.

PROJECTS

Personal Website | HTML, CSS, JavaScript

April 2024 – present | Waterloo, Canada

www.jenishbharucha.ca

- Utilizing **HTML**, **CSS**, and **JavaScript**, created a responsive and visually appealing platform that showcases personal projects and professional capabilities, enhancing presence and user engagement.

Stock Predictor | Python, HTML

April 2024 – June 2024 | Waterloo, Canada

AI and LSTM Machine Learning

- Analyzed historical data and macroeconomic indicators, resulted in a predictive **accuracy of 85%**, through implemented machine learning models and integrated data. Also incorporated **Python libraries** for data fetching, preprocessing, and model training.
- Focused on **debugging** logic and syntax errors using **Visual Studio Code** and leveraged tools like **Yahoo Finance API** and **Matplotlib** to improve predictive model **accuracy to 85%**, while integrating webpage interaction through **Flask**.

PDF Document Scanner | VBA, Python

May 2024 – May 2024 | Burlington, Canada

Confidential PDF Form Scanner for Pro Funds Mortgages

- Programmed an advanced PDF scanning system using **Python** and **VBA**, efficiently **managed private 1000+ client files**.
- The system automated **data extraction** and integration into **Excel**, **boosting efficiency by 80%+**, and accuracy in **data handling**.

Windows Application Project | VBA, SQL

November 2023 – December 2023 | Waterloo, Canada

Student Database

- Implemented **VBA** and **SQL** to integrate **Microsoft Access with Excel**, transforming **over 150 records** of data through an **XML-based database**, while optimizing databases and delivering high-impact solutions using **Microsoft Office**.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, VBA, ASP.Net, SQL, R, HTML, CSS, JavaScript

Frameworks: React, Flask, WordPress, Node.js

Developer Tools: Microsoft Office Suite, Google Suite, Power BI, Eclipse, VS code, GitHub, Azure Cloud

Libraries: pandas, NumPy, Matplotlib

CERTIFICATIONS

Meta Back-End Developer Professional Certificate

Toronto, ON | June 2023 – July 2023

Meta

- Mastered key back-end technologies and concepts, including **API integration**, **Python programming**, and **web architecture** through Meta's certification program, gained proficiency in the **Software Development Life Cycle (SDLC)** and **web design**, equipping the skills to generate and maintain **server-side applications**.