

Jenish Bharucha

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EDUCATION

Bachelor of Business Administration and Bachelor of Science in Computer Science

September 2022 – present

Wilfrid Laurier University

Ontario Secondary School Diploma

September 2018 – June 2022

Cardinal Ambrozic Secondary School

EXPERIENCE

Pro Funds Mortgages

May 2024 – present | Burlington, Canada

Junior Software Developer

- I conducted **financial analysis** and market evaluations, leading to **multi-million dollar brokerage deals** that maximized client returns. I managed financial documents and used **Power BI** for data visualization.
- Developed a software solution using **Python** and **VBA** to optimize workplace task efficiency, successfully automating processes and enhancing operational **productivity** across the organization.
- I contributed to **website development** for **Pro Funds** by designing user-friendly interfaces and implementing robust server-side logic. This ensured smooth functionality, enhanced performance, and provided an optimal user experience, supporting key business operations and client interactions. While also focusing on **Back-end** and **Front-end development**.

Wilfrid Laurier Athletics and Recreation

September 2023 – May 2024 | Waterloo, Canada

Official Basketball Referee

- Professionally oversaw numerous basketball matches, with a **commitment** to upholding rule compliance, promoting equitable competition, and ensuring the safety of all participants in **high-stress environments**

Recipe Unlimited - Kelseys

May 2023 – August 2023 | Bolton, Canada

Line Cook

- Contributed to the operational efficiency by actively participating in both the **opening** and **closing** procedures, while also playing a pivotal role in the **training** of new personnel.

PROJECTS

Stock Predictor | Python, HTML

April 2024 – June 2024

AI and LSTM Machine Learning

- Developed an **AI-powered stock prediction tool** that analyzes historical data and macroeconomic indicators, resulting in a predictive **accuracy of 85%**, by implementing machine learning models and integrating data.
- Implemented a data pipeline incorporating **Python** libraries for data fetching, preprocessing, and model training. Leveraged tools like **Yahoo Finance API** for stock data, **APScheduler** for automated retraining, and **Matplotlib** for **data visualization**, enhancing the overall robustness and accuracy of the predictive model.

Personal Website | HTML, CSS, JavaScript

April 2024 – present

www.jenishbharucha.ca

- Designed and developed a personal website utilizing **HTML**, **CSS**, and **JavaScript**, creating a responsive and visually appealing platform that showcases personal projects and professional capabilities, enhancing online presence and user engagement.

PDF Document Scanner | VBA, Python

May 2024 – May 2024

Confidential PDF Form Scanner for Pro Funds Mortgages

- Engineered an advanced PDF scanning system using **Python** and **VBA**, designed for the efficient management of private client files. The system **automates** data extraction and integration into **Excel**, markedly boosting workforce productivity and accuracy in data handling.

CP212 Windows Application Project | VBA, SQL

November 2023 – December 2023

Student Database

- Utilized **VBA** and **SQL** to integrate Microsoft Access with **Excel**, transforming data handling through an **XML-based database** for the CP212 Student Database Project. Demonstrated advanced database management skills and leveraged the full capabilities of Microsoft Office to deliver dynamic and efficient results.

SKILLS

Technical — Proficient in Python, Java, C, C#, C++, VBA, | **Software** — Microsoft Office Suite, Google Suite, Power BI

CERTIFICATIONS AND ACHIEVEMENTS

Meta Back-End Developer Professional Certificate

June 2024

Meta

- Gained proficiency in **API** usage, **Python**, and **web design**, resulting in a solid understanding of all aspects related to back-end development.
- Mastered** key back-end technologies and concepts, including **API integration**, **Python** programming, and web architecture through Meta's certification program, equipping me with the skills to effectively develop and maintain robust server-side applications.