

Dhruv Barot

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Summary Of Qualification

- **Aspiring Front-End Developer & UI/UX Designer** passionate about building **clean, modern, and interactive web applications** using **React.js, JavaScript, and Tailwind CSS**.
- Built and deployed **full-stack applications** with **MongoDB, Express.js, and RESTful APIs**, integrating real-time features and secure authentication.
- Hands-on experience in **DevOps and Version Control**, implementing **Git, GitHub, Docker, and CI/CD pipelines** for efficient project deployment.
- Analyzed **data structures and performance metrics** to optimize application speed, leveraging **JavaScript, Python, and SQL** for automation and insights.
- **Tech Stack:** React.js, JavaScript, HTML, CSS, Tailwind CSS, Node.js, Express.js, MongoDB, Git, Firebase, MySQL, Java, Python, C++, Docker, CI/CD.

Education

Computer Programming and Analysis

September 2022 – April 2025

George Brown College | Toronto, ON

- **CGPA:** 3.48/4
- **Relevant Coursework:** Software Development, Python, Web Development, Database System, Intro to Data Analysis.

Projects

Survey on ChatGPT | Python

March 2023 – April 2023

- Conducted a **survey** to gather insights on the utilization of **ChatGPT** in **academia**, using a **Google Form** for **data collection** from a diverse range of participants.
- Analyzed the gathered data using **Python** and the **Pandas** library, producing **graphical representations** to extract meaningful **insights** for educational practices.
- Compiled the findings into a comprehensive **report** and delivered a **presentation**, effectively communicating the results to key **stakeholders** in the academic community.

CarXchange – Vehicle Exchange Platform | React.js, Node.js, Express.js, MongoDB

Sep 2024 – Feb 2025

- Developed **CarXchange**, a full-stack web application enabling users to **buy, sell, and exchange vehicles** with a seamless and interactive interface.
- Engineered the **frontend using React.js and Tailwind CSS**, ensuring a responsive and modern user experience.
- Implemented **secure authentication and user management** with **Node.js, Express.js, and MongoDB**, integrating JWT-based authentication.
- Designed and optimized **real-time vehicle listing and bidding features**, enhancing the user engagement and transaction process.

Experience

1. Ride Operator

April 2024 – Present

Canada's Wonderland | Vaughan, ON

- Enhanced guest satisfaction by assisting with boarding and **promptly resolving inquiries**, leading to **improved overall guest experience**.
- Strengthened **teamwork and communication** skills through effective collaboration with team members, contributing to a smooth and efficient ride operation.

2. Store Associate

February 2025 – Present

Dollarama | Toronto, ON

- Managed **cash transactions and point-of-sale operations**, ensuring accurate billing and a seamless checkout experience for customers.
- Provided **exceptional customer service** by assisting shoppers with inquiries.