

# Krishna Kathrotiya

431-998-5916 | [kailashpatel37255@gmail.com](mailto:kailashpatel37255@gmail.com) | <https://www.linkedin.com/in/krisha-kathrotiya-49677b29a/> | [github.com/krisha-kathrotiya](https://github.com/krisha-kathrotiya)

## EDUCATION

### University of Winnipeg

BSc 3-year in Applied Computer Science

Winnipeg, MB

Sep. 2022 – April 2026

### P.P. Savani International School

High School Diploma

Surat, GJ

june 2019 – May 2021

## EXPERIENCE

### Deli, Front Associate

Safeway (Sobeys Canada)

July 2024 – Present

Winnipeg, MB

- Provided excellent customer service by assisting customers with deli orders, answering inquiries, and ensuring a positive shopping experience
- Handled food preparation and packaging, maintaining high standards of cleanliness, hygiene, and food safety regulations

### Sandwich Artist, front cashier

Subway Restaurant

Dec. 2022 – April 2024

Winnipeg, MB

- Prepared fresh, customized sandwiches while ensuring food safety and hygiene standards were met
- Managed cash transactions and operated the POS system, providing quick and efficient customer service

## PROJECTS

### Winni Guide | Full-Stack

Current

- Implemented engineered advanced data analysis techniques to interpret local travel, vlog, blog, and lifestyle trends, enhancing user engagement and decision-making
- Designed and built the full-stack architecture, integrating [insert back-end tech stack] for seamless user data management, location services, and dynamic content delivery, along with a highly interactive front-end

### Q-Learning Agent for Gridworld Navigation | NumPy, OpenAI Gym

March 2024 – June 2024

- Built a Q-Learning agent for gridworld navigation, optimizing decision-making with an epsilon-greedy policy
- Analyzed and visualized agent performance across multiple environments, showcasing reinforcement learning in action

### Campus Navigation System (Hackathon – 2nd Place) | UI/UX, Figma, Usability Testing, Git

March 2023

- Designed and tested an efficient navigation system for university campuses, focusing on usability and functional system design
- Collaborated with a multidisciplinary team to craft scalable designs and methodologies that encouraged user engagement

### Exploratory Data Analysis on Titanic Dataset | Pandas, Matplotlib, Seaborn

Jan 2023 – April 2023

- Conducted exploratory data analysis (EDA) to identify patterns in passenger data such as age, sex, class, and survival rate
- Created visualizations (bar plots, histograms, and heatmaps) to explore relationships between features and survival rates

### To-Do List Application | HTML, CSS, JavaScript

April 2022 – May 2022

- Developed a To-Do List application with task creation, editing, deletion, and priority setting

### Tic-Tac-Toe Game | HTML, CSS, JavaScript

Feb 2022

- Developed an interactive Tic-Tac-Toe game with logic using JavaScript a responsive UI, turn-based gameplay, winner detection and added a restart feature for replayability

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

**Frameworks:** React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse, Figma, Usability Testing Tools

**Libraries:** pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, OpenAI Gym