

# Krusha Patel

## Software Developer

*A detail-oriented individual who possesses a solid work ethic with a commitment to quality code and productivity, seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an intern software developer.*

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[My Portfolio](#)

[LinkedIn](#)

[Github](#)

### EDUCATION

#### Post-Secondary Diploma, Software Developer

Manitoba Institute of Trade & Technology

Graduating Aug 2021

#### Certification, Diploma in Java

Information Technology Centre

Graduated June 2018 | Grade: A

#### Bachelor's of Electronics & Communication Engineering

Gujarat Technological University

Graduated June 2017 | GPA: 3.5

**Awards:** Rewarded with Tuition Fee Waiver Scheme based on merit number.

### PROJECTS

#### Movie Search WebApp

- Developed a Fully dynamic React app-based front-end with state management and React Router DOM to make a single-page app function like a multi-page website.
- Retrieved all movies and genres from IMDb API

#### Trip planning application

- Built a trip planning application with JavaScript, HTML, and CSS.
- Made use of the Geocoding API of MapBox to get a forward geocode on the search value.
- Used Trip Planning API from Winnipeg Transit for fetching different options for trips.

#### Q&A Website (like StackOverflow)

- Full-Stack ASP.NET MVC 5 Website that uses Entity Framework for data access and Code First workflow.
- Model portion of MVC is implemented with C# classes.
- Used SQL Server for database Management.

#### Eye-Controlled Wheelchair

- Designed and Implemented on Embedded Linux Platform
- Based on Face & Eye detection using Image-processing algorithms.
- Used OpenCV & Python Programming
- Built on Raspberry Pi

### SKILLS

- JavaScript (NodeJS, ReactJS)
- ASP.NET and MVC5
- C++, C#
- Relational databases
- SQL Sever
- 3rd Party API
- GIT
- Shell scripting
- HTML5/CSS3
- Java
- Python
- Real-time and Embedded systems
- Image Processing
- Passion for technology

### WORK EXPERIENCE

#### Convenience Store

Manager

May 2020 - current

- Trained, supervised, and motivated staff to provide excellent customer service.
- Processed transactions such as closing & bank deposits. (responsible for up to \$15,000)
- Created schedules and assigned tasks to team members.

Cashier/Host

Dec 2019 - May 2020

- Willingly stepped up to cover other's shifts.
- Selected by Manager to train new hires.
- Promoted to Store Manager of their new convenience store.

#### Canad Inns

Restaurant Cashier/Host

Aug 2019 - Feb 2020