

# DEVAL PANCHAL

## Software Developer

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in [LinkedIn](#)

🐙 [Github](#)

🌐 [Personal Website](#)

## INDEPENDENT PROJECTS

### Personal Portfolio Website

JavaScript, JQuery, HTML, SASS, Google Forms

- Developed a Personal Website to showcase my skills and projects
- Frontend was made using HTML and SASS
- Form Handling was done using google forms
- [Github](#) [Website](#)

### Sorting Algorithm Visualizer

JavaScript, D3, HTML, SASS

- Created an insertion sort visualization page
- Applied knowledge of data structures and algorithms to provide a visualization tool to better understand this sorting algorithm
- [Github](#) [Website](#)

### Random Quote Generator

React, HTML/CSS

- Developed a Random Quote Generator using React
- Data for quotes was fetched using Axios Library
- Added animations for a more user-friendly experience
- [Github](#) [Website](#)

### United States GDP Visualisation

JavaScript, HTML, CSS

- Created a page to view the United States GDP using JavaScript
- Utilized D3 as the data visualization tool
- [Github](#) [Website](#)

### JavaScript Calculator

JavaScript, jQuery, HTML/CSS

- Developed a simple JavaScript calculator using jQuery
- This calculator evaluates simple arithmetic equations following the BEDMAS principle
- [Github](#) [Website](#)

### Quiz App

JavaScript, HTML/CSS

- A simple Quiz App made using Plain JavaScript, HTML/CSS
- Includes 3 choices for quiz for the user to select, each having their own dataset
- Added a grading system, so the user is able to view their grades after completing the quiz
- [Github](#) [Website](#)

## SKILLS

**Technologies:** Java, JavaScript, Python, C++, HTML/CSS, SASS, Node

**Libraries:** React, JQuery, D3, Express

**Databases :** MongoDB

**Version Control:** Git

## EDUCATION

**Ontario Tech University** Oshawa, ON

- Bachelor of Science (Hons) in Computer Science Co-op 2019-2023
- 3.28 cGPA

### Relevant Coursework:

CSCI 2010u - Data Structures

- Developed a text-based adventure game, applying Object Oriented Principles

CSCI 2000u - Scientific Data Analysis

- Learned applied skills with numpy and pandas

CSCI 2020u - Software Systems and Development and Integration

- Utilize javaFX and java build tools

CSCI 2040u - Software Design and Analysis

- Apply agile methodology and learn the software development life cycle

## EXPERIENCE

**Cashier** June 2019 - September 2019  
Wendy's

- Applied customer service skills by daily communication with customers
- Handling customer request in a fast-paced environment
- Applied Organization skills by being responsible for taking inventory of stock on a weekly basis

**Canvasser** March 2018 - August 2018  
Provincial Elections

- Engaging and educating public on upcoming provincial elections
- Applying analytical skills by giving demographic information of voters of the selected region
- Strong organization skills by being responsible for making phone-calls to specific clients