DEVAL PANCHAL

Software Developer

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ABOUT ME

Highly motivated individual who is passionate about learning new technology, with a desire to gain experience within the industry. Knowledge in computer programming and web development.

PROJECTS

Personal Portfolio Website
JavaScript, JQuery, HTML, SASS, Google Forms
- Created 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
- Made use of D3, a JavaScript data visualisation library
- 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, LaTeX
Libraries: React, JQuery, D3, Express
Databases : MongoDB
Version Control: Git

EDUCATION

Ontario Tech University   Oshawa,ON
- Computer science student   2019-2023

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Programming Workshop
- Scientific Data Analysis
- Software Systems Development and Integration
- Software Design and Analysis
- Computational Science

EXPERIENCE

Canvasser   March 2018 - August 2018
Provincial Elections
- Engaging and educating public on upcoming municipal elections
- Giving reports on demographic information of voters of the selected region
- Responsible for making phone-calls to specific clients
- Managing time and meeting deadlines for each week