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## TECHNICAL SKILLS:

- Strong Core fundamentals of Front-End development i.e., **HTML 5, CSS 3** and **JavaScript (ES6)/ jQuery**
- Experience with Single Page JavaScript Libraries/Frameworks: **React Js with Redux**
- Ability to work with both SQL and No SQL Databases: MS SQL Server and MongoDB
- Experience working with C#, ASP.NET, .NET Core, MVC, Web Services, XML, AJAX, REST API's, LINQ, ADO.NET, Entity Framework / Entity Framework Core.
- Ability to develop full stack applications using MERN Stack or .NET/.NET Core.

## EXPERIENCE

### .NET Developer Co-op at GHD (Waterloo, Ontario)

6 September 2022 - Present

- **Responsibilities:**
  - Integrated Backend for the ASP.NET websites to work with i:Create (inHouse Content Management System) and make front-end structure in i:Create same as provided by front-end and design
  - Worked closely with Technologies like C#, ASP.NET, HTML, CSS, JavaScript / jQuery, AJAX, XML, Web Services and MS SQL Server.
  - Checked on Accessibility to ensure it passes W.C.A.G 2.0 Accessibility Standards.
  - Deployed Changes to the Server and Configured Various Modules
  - Worked on Client Support Tickets and Updated the Websites according to Client Requirement in Maintenance Process
  - Used CI/CD pipeline- Git and Jira Software, Visual Studio 2022 for Development, Updated the documentation if any updates made
  - Worked according to Software Development Life Cycles (SDLC) Phases, including Agile Product Management

### Software Quality Assurance Analyst Co-op at GHD (Waterloo, Ontario)

2 May 2022 – 2 September 2022

- **Responsibilities:**
  - Manual testing for front-end CSS and websites functionality using an in-house Content Management System (i:Create).
  - Tests and verifies web site launches.
  - Tried HTML, CSS and JavaScript logic to break the stuff and find loopholes
  - Follows test cases to verify some of the in-house custom applications including the Content Manage System tool itself.
  - Ensure website appear properly across multiple browsers and mobile devices based on concepts
  - Ensure website passes accessibility compliant (AODA), colour contrast etc... based on WCAG 2.0
  - Ensure website features were implemented correctly based on requirement document
  - Validate many modules functionalities on many websites.
  - Re-validate previous logged bugs/defects and close out the bugs/defects
  - Worked on support tickets and client modules as well based on requirements

## PROJECT WORK

### ➤ Personal Portfolio (2022)

Live URL: <https://amrit-maan.netlify.app/>

- A Websites highlighting more about skillset and information. Here, you can find more projects that I have worked on.
- Built using pure HTML, CSS and JavaScript. Modern CSS Techniques like Parallax Effect and Sticky Header are some features great features of Page.
- Source Code Link: <https://github.com/Amrit-Maan2221/Amritpal-Singh-Portfolio>

### ➤ SVPlant- Web Application (2022)

- A Full Stack Web Application based on the idea that we want to water your plants remotely through web.
- Used .NET Core in Backend to develop Web APIs with C#. Front-end include ReactJs- JavaScript Library.
- Used use Context hook for state management of Application.
- Source Code Link: <https://github.com/Amrit-Maan2221/SVPlants-PlantWateringSystem>

### ➤ Web Text Editor (2021)

Live URL: <https://web-editor-by-amrit.netlify.app/>

- A Website Text Editor allowing the User to Manipulate the text.
- Built using React: JavaScript Framework (HTML, CSS and JavaScript).
- Include Features like toggling between dark and light mode.
- Source Code Link: <https://github.com/Amrit-Maan2221/Text-Editor-Using-React>

### ➤ Text-Editor Application (2021)

Download Link: <https://amrit-maan.netlify.app/resources/TextEditorbyAmrit.exe>

- Similar to Notepad. A CRU operation can be done allowing the user Create, Read and Update files.
- Demonstrate the MVVM pattern in a Windows application
- Source Code Link: <https://github.com/Amrit-Maan2221/Text-Editor-Application>

## EDUCATION

### Software Engineering Technology at Conestoga College, Waterloo, Ontario

Jan 2021 – Dec 2022

- Designed, developed, integrated, documented, implemented, maintained and tested software systems based on software engineering methodologies, modern programming paradigms and frameworks with proper security practises.

## Reference

- **Available upon Request**