Amritpal Singh | Software Developer

Cambridge, Ontario, N1T 1G8

Software Developer with excellent problem-solving skills and ability to well in a team. Passionate about coding and enjoy working on Technological Projects.

+1 (226) 988-3850 | **AmritMaan2001@gmail.com** | LinkedIn | GitHub | Personal Portfolio: https://amrit-maan.netlify.app/ | Stack Overflow

EXPERIENCE

.NET Developer at *GHD* (Waterloo, Ontario) - **Co-op**   6 September 2022 – Present
- **Responsibilities**:
  - Integrated Backend for than 7+ ASP.NET websites to work with i: Create (in-house 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.
  - Resolve defects/bugs during QA testing, pre-production, production, and post-release patches
  - Deployed Changes to the Server, Configured Various Modules built on-premises and integrate third party Services like Google Programmable Search
  - Worked on 100+ Client Support Tickets and Updated the Websites according to Client Requirement in Maintenance Process
  - Used 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 SCRUM, Agile Product Management

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

TECHNICAL SKILLS:

- **HTML 5, CSS 3, SCSS** and **JavaScript (ES6)/ jQuery**
- **React Js**
- **Node Js, Express Js**
- **C#, C/C++**
- **ASP.NET, ASP.NET MVC**
- **.NET Core, .NET Core MVC**
- **Web Services, REST API's**
- **XML, XSLT, AJAX**
- **Azure Fundamentals**
- **LINQ, ADO.NET**
- **MS SQL Server**, **MySQL** and **MongoDB**
- **Entity Framework / Entity Framework Core**

PROJECT WORK

- **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

- **A-Plus E-Commerce Application (2022)**   **Live URL:** https://a-plus-ecommerce.vercel.app/
  - A Full Stack Ecommerce Application built using MERN Stack allowing the user to buy products, create orders for shipment, make payments.
  - This Website also contains a special admin panel. Allowing complete CRUD operation and get some stats about revenue and users. This feature is only available for admin users.
  - This website contains proper authentication system using JWT including email verification of the user that can easily reused in other application as modular coding ways was used in building the website
  - Tech Stack:
    - Nodejs and Expressjs for building the Server, Creating REST API's. Server URL is https://apus-ecommerce-api.onrender.com/ , If any other application also wants to consume API that can be easily.
    - For building the Frontend, React JS was used including the use of Redux Toolkit for State Management of the Application.
    - SCSS was used for Styling and MongoDB database for data storage.
  - Source Code Link: https://github.com/Amrit-Maan2221/E-Commerce

- **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

EDUCATION & CERTIFICATIONS

Software Engineering Technology at *Conestoga College,* Waterloo, Ontario   Jan 2021 – April 2023
- Designed, developed, integrated, documented, implemented, maintained and tested software systems based on software engineering methodologies, modern programming paradigms and frameworks with proper security practises.

Microsoft Azure Fundamentals (A-Z 900) – View Certificate Here by Clicking Here