Tanmay Vaidya
Computer Engineering Student

Computer Engineering student skilled in engineering plan preparation. Experienced in working within cross-functional teams to drive new design developments. Highly adaptable and result-driven.

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EDUCATION

Bachelor of Computer Engineering
Memorial University of Newfoundland

09/2019 - 08/2025   *St. John's , NL*

WORK EXPERIENCE

Team Member
Tim Hortons (The Works)

09/2021 - Present   *St. John's , NL*
Achievements/Tasks

- Instructed junior team members on protocols and procedures of each station to maximize contributions.
- Maintained productive, efficient approach to all tasks.

Co-Op Engineering Student
Operational Technology, NL Hydro

01/2022 - 04/2022
Achievements/Tasks

- Worked on migrating outdated SCADA Microsoft Access Database to Excel template using query export and VBA code.
- Created a Automated Windows Service in C# to read, create, and modify SQL databases.
- Developed a .NET ASP application with Entity Framework, HTML frontend, CSS formatting, JQuery processing and C#/JavaScript scripting.
- Worked collaboratively with team using GIT and WebEx to achieve the set target within the timeframe.

Jr. IT Technician (Co-Op)
Computing Services, Memorial University

01/2021 - 05/2021   *St. John's , NL*
Achievements/Tasks

- Troubleshoot hardware, software, and network issues with Department owned Computers and Servers.
- Installed Zabbix server management tool to diagnose server-related issues effectively.
- Worked on adding new machines to Domain and provided support to faculties and students over the window, by phone and email.

SKILLS

.NET Application Development (Windows Services)

C# and C++ Development

Python, JavaScript, and jQuery Development

SQL Database Management

Software Documentation and GIT

PERSONAL PROJECTS

Personal Website (JavaScript and HTML/CSS)
 (03/2022 - Present)
- Working on a dynamic portfolio website utilizing JavaScript and HTML/CSS skills learned.
- Usage of GIT pages to host website gaining vital GIT knowledge.

Visitor Log Services (Windows .NET Application)
 (02/2022 - 03/2022)
- Created a Windows service in C# using .NET architecture to read, create, and delete SQL entries from multiple databases.
- Addition of App configuration and documentation on internal Wiki making the maintenance easy in future.

Visitor Web Application (Windows MVC Application)
 (03/2022 - 04/2022)
- Created controllers in C# to process SQL models and output views formatted with HTML/CSS.
- Implemented jQuery and JavaScript based filters for data sorting.

CERTIFICATES

SafetyNL Defensive Driving Program (02/2022)

British Computing Society Certification in Microsoft Office Suite (08/2016)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Marathi
Native or Bilingual Proficiency

Gujarati
Native or Bilingual Proficiency