

JAINISH PATEL

Software Developer

+1 519 781-2917 jainishpatel174@gmail.com

[LinkedIn](#)

[Portfolio Website](#)

📍 Waterloo, ON

SUMMARY

As a passionate software developer with expertise in various programming languages such as C, C++, C#, HTML, JavaScript, Java, PHP, and Python, I am excited to apply my skills to a forward-thinking and innovative organization. Although I lack formal work experience, my strong foundation in software development is evident through multiple personal projects that showcase my ability to create high-quality software solutions. I excel in analytical thinking and have the aptitude to rapidly acquire new technologies and programming languages.

EDUCATION

Diploma in Software Engineering Technician

06/23

Conestoga College

Diploma in Computer Engineering

07/19

Gujarat Technological University Ahmedabad

SKILLS

Soft Skills :

Communication, Problem-Solving, Adaptability, Collaboration, Time-Management, Leadership, Attention-to-detail, Creativity, Troubleshooting, System Administration, Debugging, Technical Documentation, Customer Service.

Hard-Skills :

Programming-Languages: C, C++, C#, Java, JavaScript, HTML, CSS, ARM Assembly, SQL, Python, PHP, Swift 4, Objective-C.

Software Development: Solid understanding of software development principles, methodologies, and best practices, including version control systems (e.g., Git), software testing, and debugging.

Web Development: Knowledge of web development technologies such as HTML, CSS, JavaScript, and frameworks like React, Node.

Databases: Experience with database management systems (DBMS) like MySQL, including designing schemas, writing queries, and optimizing performance.

Algorithms and Data Structures: Understanding of fundamental algorithms, data structures, and their applications in efficient software development.

Operating Systems: Familiarity with operating systems (e.g., Linux, Windows, Mac) and knowledge of system administration tasks.

Cloud Computing: Knowledge of cloud platforms like Azure, or Google Cloud, including deploying applications and managing cloud-based infrastructure.

Agile Methodologies: Experience working in agile development environments, familiarity with Scrum, and knowledge of Agile project management tools.

PROJECTS

TMS: Transport Management System

Developed a prototype of a Transportation Management System (TMS) for Omnicorp Corporation using WPF, MySQL and C#.

04/23 – Conestoga College

- Collaborated with a team of four developers to design and implement a TMS solution that allows Omnicorp staff to manage the order creation, management and billing process for the shipping and logistics industry.
- Utilized Agile PM techniques of SCRUM to deliver the project milestones, including project design, test plan, final demo and maintenance.
- Integrated the TMS solution with external services such as Contract Marketplace and Carrier Update System using MySQL database communication.
- Implemented user interface, communications/logging, data/logic, and reporting modules for different user-roles such as Admin, Buyer, and Planner.
- Simulated the passage of time and the completion of orders and trips using algorithms and data structures. Generated invoices and summary reports for completed orders using text file manipulation and data analysis.
- Ensured data protection, error handling, user experience and documentation standards throughout the project development cycle.
- Tested the solution using unit testing, integration testing and system testing methods.

Party Planner

Created a Party Planner app for Android using Java, XML and SQLite.

04/23 – Conestoga College

- Worked with a team of four developers to design and implement an app that allows users to plan parties, set budgets, create checklists, view schedules and access food recipes from the internet.
- Applied Agile PM techniques of SCRUM to deliver the project milestones, including user manual, user interface, communications/logging, data/logic, and reporting modules.
- Integrated the app with external services such as Contract Marketplace and Carrier Update System using SQLite database communication.
- Implemented widgets such as Button, CalendarView, Checkbox, EditText, SeekBar, ProgressBar and ListView to enhance the user interface and functionality of the app.
- Simulated the passage of time and the completion of orders and trips using algorithms and data structures.
- experience and documentation standards throughout the project development cycle.