JAINISH PATEL

Software Developer

+1 519 781-2917   janishpatel174@gmail.com   https://www.linkedin.com/in/jainish-patel-795a76129   Waterloo, ON

EXPERIENCE

Crew Member
Waterloo
07/2022 - Present

Food Services Staff University of Waterloo

Served food quickly for positive guest experiences.

- Organized and restocked supplies to support operations and team productivity
- Took orders from patrons and input selections into store computer system.
- Upheld high standards of productivity and quality in operations.

Crew Member
Waterloo
02/2022 - 06/2022

Royal Paan

Interacted pleasantly with guests to deliver quality customer service.

- Organized and restocked supplies to support operations and team productivity
- Entered orders into computer system to send order details to kitchen, mentioning customers' special requests and food allergies in person.
- Drove team success by quickly completing assigned tasks.
- Talked pleasantly with customers while taking orders and promoted a positive image for business.

Senior Computer Operator
Surat, GJ, INDIA
05/2021 - 11/2021

Aasha Diamonds

Monitored operations of computer systems and hardware

- Input data from multiple sources and output data to various forms of physical media
- Automated jobs, scripts and processes using automation software.

EDUCATION

Diploma in Software Engineering Technician
04/2023

Conestoga College

Diploma in Computer Engineering
07/2019

Gujarat Technological University Ahmedabad

SUMMARY

As a passionate software developer with expertise in various programming languages such as C, C++, C#, VB.Net, 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.

SKILLS

C++, CSS, Html, JavaScript, PHP, Programming, Python, Sheets, Swift, Software Development, SQL, Swift.

VOLUNTEERING

Orientation Volunteer

I volunteered in my college to guide new students, showcasing the campus and addressing their concerns, fostering a welcoming environment for their transition.

PROJECTS

Digital Society

The objective of this app is to track society's problems, solve them, and easily manage its members. In this application, the user can receive a report on pending maintenance for society members, send notifications, manage society events, competitions in society events, a gallery of society events, society members information management, send notifications, emergency contact details, discussions and solutions for society problems, Global notice management, online payment of society fund, and so on. With this app, there is no need to go door to door and inform people about any new information related to society. The head of the society can send notifications to the society's members with his iOS (iPhone) device.

TMS: Transport Management System

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

- 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.

- 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.
- 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 app using unit testing, integration testing and system testing methods.

The Can-We-Talk System

Developed a chat program for two clients using Java and sockets.

Worked with a team of three developers to design and implement a chat program that enables two clients to exchange messages over a network using Linux sockets and threads.
Used make files to compile and run the chat program on Linux machines.
Used GDB to debug the chat program and fix errors such as server loss and socket closure.
Tested the chat program using functional, boundary and exceptional testing methods.