

Manjosh Badla

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Skills

Technical Skills: C/C++, Python, HTML, CSS, Java, SQL, JavaScript, R programming language, Java Script, C#

Technologies & Tools: git/GitHub, Jupyter, MATLAB, Figma, Balsamiq, VS Code, Clion, QT Ceator Design Studio, RStudio, Dockers, Power BI

Concepts: Object-orientated programming, Relational Database, DSA, Binary Tree, Process, Socket Programming, Networks, Multimedia systems, UI/UX design, Threads, Processes, DFS, BFS

Operating Systems: Linux, Windows, MacOS

Soft Skills: Verbal and Written Communication, Organization, Customer Service, Efficiency, Professionalism, Time Management

Featured Projects

Sewjo (Team Project)

- Developed an inventory management system for FABCYCLE using Java, HTML, CSS, and JavaScript, enabled user functionalities for project tracking and community interaction.
- Integrated Firebase API for robust data handling, allowing users to upload and manage images and project details.
- Designed responsive user profiles for personalization and community sharing, enhancing user engagement on the platform.

S-Talk (Chat-bot) Application (Team Project)

- Built using C language, implemented UDP networking using socket programming.
- Used threads and mutex to control different processes, so that one person can talk/chat with other person using different computer with the help of S-Talk application.

Deny and Conquer Game (Team Project)

- Led the development of this multiplayer game using Java and JavaFX for graphic interfaces and overall game.
- Implemented client-server architecture using socket programming to facilitate real-time communication between players.
- The server and the clients communicated over TCP socket connection.

Work Experience

Wireless Consultant

Mar. 2024 – Present

Staples

Surrey, BC

- Activated phone lines for personal and small business clients with Bell Mobility, ensuring smooth and efficient service delivery.
- Provided personalized wireless solutions, tailoring plans and devices to meet customer needs.
- Delivered top-tier customer service, resolving technical issues and answering product queries to enhance customer satisfaction.

Geek Squad Agent

Sept. 2021 – Mar. 2024

Best Buy

Surrey, BC

- Delivered technical support for hardware, software, and networking issues, resolving 95% of customer concerns on first contact.
- Diagnosed and repaired PCs, mobile devices, and smart home tech, ensuring optimal performance and customer satisfaction.
- Maintained detailed service records and collaborated with sales teams to recommend tailored tech solutions, boosting service-to-sales conversions.

Education

Bachelor's of Applied Science - Computing Science

May 2021 - Present

Simon Fraser University

Burnaby, BC