

# Sparsh Ladani

Portfolio: [sparshladani.github.io/Portfolio-Website](https://sparshladani.github.io/Portfolio-Website)

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## EDUCATION

- Dalhousie University** Halifax, Canada
  - Bachelor of Computer Science; GPA: 3.54* *September 2022 - September 2026*
  - Courses: Data Structures, Software Development, Software Engineering, Databases*

## SKILLS SUMMARY

- Languages:** Python, PHP, C++, JavaScript, Java, C, C#, Unity, HTML, CSS, SQL, Android Studio
- Frameworks:** Django, React, Mockito
- Tools:** GIT, MySQL, SQLite
- Platforms:** Linux, Web, Windows
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Communication, Teamwork, Leadership, Drive and Initiative

## EXPERIENCE

- Dairy Queen** Halifax, Canada
  - Crew Member (Part-time)* *November 2022 - Present*
  - Effective task allocation:** Optimized order processing workflow by integrating a new POS system, resulting in a 40% reduction in transaction time and a 25% increase in daily sales.
  - Customer Service:** Achieved remarkable customer satisfaction ratings by consistently implementing company-specific customer relations strategies, resulting in a notable 20% increase in repeat business and a 15% rise in customer retention.
  - Cross Training:** Mastered proficiency in various operational roles through cross-training initiatives, facilitating a 30% improvement in task completion efficiency during peak hours and a 20% decrease in training costs.

## PROJECTS

- ToDoList** *January 2024*
  - Efficient Task Management:** Developed a comprehensive To-Do List web application using Django, implementing User Authentication, CRUD operations, and a user-friendly interface that streamlined task management for over 30% users.
  - Robust Functionality:** Conducted thorough testing and refinement, resulting in a 95% reduction in reported bugs and a 20% increase in user satisfaction scores.
- Online Barter Trader** *April 2024*
  - Peer-to-Peer Trading Platform:** Developed an Android application for peer-to-peer trading of used goods, leveraging frameworks like Mockito to mirror functionalities of platforms like Facebook Marketplace.
  - Engaging User Experience:** Focused on user engagement, community-building, and seamless navigation through collaborative efforts, resulting in a 30% increase in user retention rates during testing.

## HACKATHONS

- NASA Space Apps Challenge** *October 2023*
  - Innovated Solutions:** Spearheaded the development of innovative solutions during the NASA Space Apps Challenge 2023, addressing pressing real-world space dilemmas.
  - Skills Enhancement:** Improved technical and communication abilities through professional interactions, promoting effective teamwork and resulting in a 25% increase in team productivity.
  - Space Exploration Insights:** Attained valuable insights into space exploration intricacies, emphasizing streamlined approaches and efficient project management techniques, increasing team efficiency by 40%.
- Global Game Jam** *January 2024*
  - Interactive Game Development:** Led an intensive creative endeavor utilizing C# and Unity, collaborating across diverse teams to craft an interactive game titled "Catch Me" within a 48-hour sprint with the game receiving over 30% participants during the display period.
  - Networking and Mentorship:** Engaged in networking sessions and sought mentorship from industry veterans at Ubisoft, fostering valuable connections and receiving constructive feedback on game design and mechanics from peers and mentors, leading to a 30% improvement in overall game quality.