Girish Bhuteja

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TECHNICAL SKILLS

- **Programming Languages**: C, C++, Java, C#, Python, Hadoop
- **Version Control**: GitHub, Microsoft Azure, Git
- **Database Management**: MySQL
- **Development Tools**: Microsoft Visual Studio, Eclipse, Unity
- **Project Management Tools**: Azure DevOps, MS Teams, Wiki pages, SharePoint
- **Front-End Tools:** Adobe XD, Visual Studio Code
- **Testing Frameworks:** Selenium

EDUCATION

Bachelor Of Computer Science (Honors), Conestoga College, Waterloo, ON   **September 2022 - Present**

- **Introduction to Big Data:** Big data problem-solving, analysis, tools, and strategies.
- **Data Structures and Algorithms:** Advanced data structures, algorithms, and performance optimization.
- **Database Systems:** Database design, SQL querying, and NoSQL solutions.
- **Object Oriented Programming:** Object-oriented design, iterative development, and application building.
- **Computer Networks:** TCP/IP networks, protocols, security, and troubleshooting.
- **Team-Based Software Development:** Collaborative development, testing strategies, and communication skills.

ACADEMIC PROJECTS

Automated Restaurant Food Ordering System   **GitHub**
- **Overview**: Developed a customer-centric omnichannel food ordering system to streamline the ordering process for restaurants.
- **Technology Stack**: Utilized C# with the Guna UI framework for front-end design, HTML/CSS for web components, and integrated multiple payment gateways.
- **Key Contributions**: Designed a responsive UI for both desktop and mobile platforms, implemented real-time order tracking, and integrated diverse payment methods.
- **Testing and Optimization**: Conducted thorough unit and integration testing to ensure seamless performance across devices.
- **Outcome**: Reduced order processing time by 30% and improved customer satisfaction with enhanced payment and tracking features.

Medinet+   **GitHub**
- **Overview**: Led the development of MediNet+, a hospital management system aimed at improving administrative and patient care processes.
- **Technology Stack**: C# for backend and socket programming for real-time client-server communication, with a GUI for multi-user access.
- **Key Contributions**: Designed and implemented a user-friendly GUI for administrators, doctors, and pharmacists, improving system usability. Managed client-server interactions to handle patient records and pharmacy management.
- **Testing and Optimization**: Automated testing using Selenium to streamline test cases for the web-based modules. Conducted comprehensive system testing (unit, integration, and usability).
- **Outcome**: Reduced testing time by 20% and streamlined hospital management processes, improving efficiency in record management and scheduling.

PocketPlanner   \textbf{\href{}{GitHub}}
- **Overview**: Created an expense and budget planning system for personal finance management.
- **Technology Stack**: Used PHP for server-side scripting, MySQL for database management, and Bootstrap for front-end design.
- **Key Contributions**: Implemented robust user authentication and access control for data privacy and designed an intuitive user interface to enhance user experience.
- **Testing and Optimization**: Performed debugging and testing for secure data handling and ensured smooth navigation across different modules.
- **Outcome**: Increased user engagement by 25%, providing a user-friendly tool that facilitated effective day-to-day expense tracking.

PROFESSIONAL EXPERIENCE

Techno-functional Freight Associate, The Home Depot, Brampton, ON   **January 2023 - Present**
- Utilized proprietary inventory management applications such as 'My Toolbelt' and 'Article Lookup' for inventory management and cost control, optimizing stock levels and achieving a 20% increase in order processing efficiency.
- Managed online orders, processing up to 100 orders daily with a 98% accuracy rate.
- Operated equipment, including forklifts and reach trucks, enhancing inventory handling efficiency by 25% and maintaining a 100% safety record.

Student Ambassador - Community Initiatives, Conestoga College, Waterloo, ON   **October 2024 - Present**
- Engaged over 300 students through outreach programs and events, increasing participation in college activities by 25% while promoting inclusivity and cultural awareness.
- Provided on-campus support to students and visitors, answering inquiries and managing resources with 95% accuracy, enhancing student experience.
- Planned and facilitated 10+ community initiatives, boosting student engagement and achieving a 30% increase in volunteer participation based on post-event surveys.

VOLUNTEERING & CLUBS

Google Developer Student Club - September 2022 - Present
- Collaborated with CS/IT peers on technologies like web APIs, Python, Machine Learning, and mobile/web development, while engaging in key employer visits to gain insights into industry best practices, emerging trends, and project strategies.

Conestoga College
- **Orientation Volunteer** - Winter 2023, Spring 2023, Fall 2023, Winter 2024, Spring 2024 and Fall 2024
  - Collaborated with the tech team to register over 500 new students per term and facilitate ID distribution, contributing to a 25% improvement in new student satisfaction.
- **Student Success Services Volunteer** - September 2022
  - Facilitated workshops and one-on-one sessions for over 50 students, providing guidance on utilizing online tools to secure housing and part-time employment, leading to a 30% increase in successful placements.
- **Leadership Workshop - Challenging Discrimination -** June 2024
  - Led interactive discussions and activities with 30 participants, enhancing leadership skills and promoting inclusivity, contributed to a 40% increase in participant engagement in diversity initiatives.
- **Introduction to Indie Game Development -** February 2024
  - Developed game design skills and teamwork abilities through hands-on projects with a team of 5 using Unity, contributing to a 30% improvement in collaborative problem-solving and project delivery.
- **Getting Involved with Your Off-Campus Community: Volunteering Panel-** November 2024
  - Facilitated discussions with over 20 peers, promoting leadership and career development, resulting in a 15% increase in community engagement and self-development activities.