BHUMI SHAH

📞 +1(647)678-5939 ✉ b32shah@uwaterloo.ca 🔗 Linkedin ⭕ Github 💻 Personal Portfolio

Education

University of Waterloo	**Waterloo, ON**
Bachelor of Applied Science in Computer Engineering (Honours Co-op)	*Sept 2024 - May 2029*

Experience

Biz-Insights IT Solutions LLP	**June 2024 – August 2024**
Software Engineering Intern	*Newark, California, USA(Remote)*

- Developed an e-commerce website for the company's client using JavaScript, HTML, and CSS
- Created a robust integration testing framework along with Continuous Integration/Continuous Deployment using GitHub workflows.
- Delivered innovative and insightful analytics solutions using PowerBI to monitor sales and performance.

Projects

Canteen Automation System | *HTML, CSS, JavaScript, PHP, MYSQL*

- Developed a Canteen Management System with distinct admin and user interfaces.
- The admin side allows for daily menu selection, user management (adding and removing users), and food item management (adding and removing items), as well as viewing current orders by location.
- The user side enables users to check their balance and place food orders.

Hospital Management System | *Python, MYSQL*

- As part of an introduction to database management and Python, developed a console-based Hospital Management System.
- This project involved using Python to interact with a MySQL database, implementing basic CRUD operations.
- Additionally, the system is capable of generating final invoices.

European Soccer Database | *Python, MYSQL*

- Developed a Tkinter-based GUI application in Python for managing a soccer database.
- The application supports creating, reading, modifying, and deleting records, and features data visualization through Matplotlib.
- Generate bar graphs to compare teams by matches won and players by goals scored.

Innovative Developers Website | *HTML, CSS and JavaScript.*

- Built a website from scratch for a construction company, including sections that showcased the company's projects, achievements, and details about ongoing projects.

Technical Skills

Languages: C, C++, Python, HTML/CSS, JavaScript, MYSQL
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Linux, GitHub, WordPress

Volunteer Work

JCI (Junior Chamber International)	**Jun 2017 - Oct 2023**
Education Volunteer	

- Educated and empowered numerous individuals, breaking the taboo around menstruation by participating in "WOH PAANCH DIN WALKATHON", and ultimately contributing to a healthier and more informed society.
- Demonstrated outstanding teamwork skills, collaborating effectively with fellow volunteers, staff, and beneficiaries alike.

Certificates

- Python 3 Programming Specialization(University of Michigan)
- Finance for Everyone(DeGroote School of Business - McMaster University)
- AI Fundamentals for Non-Data Scientists(Wharton School - University of Pennsylvania)