BHUMI SHAH

✉ b32shah@uwaterloo.ca   in 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 Engineer Intern	*Newark, California, USA(Remote)*

- Developed an e-commerce website for the company's client using JavaScript, HTML, and CSS, and deployed it using Docker.
- 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.

Projects

European Soccer Database | *Python, MYSQL*

- Developed a Tkinter-based GUI application for managing a soccer database, including creating, reading, modifying, deleting records, and visualizing data with graphs.

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

- Built a website from scratch for a construction company. The site had sections that depicted the company's projects, achievements and details about its ongoing project. This project was my steppingstone in front end development.

Hospital Management System | *Python, MYSQL*

- As a part of introduction to database management and python, I created a console-based hospital management system using python and connecting it to MYSQL database. The project can perform basic database CRUD (create, read, update, and delete) operations and was able to generate the final invoice as well.

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

- As a part of introduction to database management and python, I created a console-based hospital management system using python and connecting it to MYSQL database. The project can perform basic database CRUD (create, read, update, and delete) operations and was able to generate the final invoice as well.

Technical Skills

Languages: C,C++, Python, HTML/CSS, JavaScript, MYSQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio
Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, 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.

Bhavya Bharat Foundation	**Mar 2020 - Aug 2022**
Community Volunteer	

- Distributed food packets, masks and sanitizers to the underprivileged during pandemic time.
- Hosted Plastic Pullers and Online Plastic Break Challenge program, which focused on creatively reusing and reducing single-use plastic products.

Certificates

- Introduction to Python Programming(University of Pennsylvania)
- 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)