

Harsh Puri

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OBJECTIVE

Aspiring cloud engineer with a strong academic background in computer programming, eager to leverage my in-depth knowledge of cloud technologies like Microsoft Azure, Python, and Linux. Seeking a role where I design, develop, and manage cloud-based infrastructure and solutions to support IT operations.

EDUCATION

Seneca College, Toronto, ON

May 2022 – August 2023

Computer Programming, **Courses:** C Programming, Networking Systems, Linux, Git, OOPs (C++), Web Development, Database Management, Cloud Computing (Azure), Project Management, Data Structures and Algorithms using Python.

TECHNICAL SKILLS

Programming Languages: Python, C, C++ | **Web Technologies:** HTML5, CSS3, Bootstrap, JavaScript | **Tools:** Microsoft Azure, Visual Studio Code, Slack, Jira, Microsoft 365 | **Database:** MySQL, MongoDB

EXPERIENCE

IT Analyst | Western Healthcare Inc. | Remote | Calgary, Alberta

July 2023 – October 2023

- Configured cloud resources for web app, using Azure App Service, SQL Database, and Azure Blob Storage.
- Worked with the development team to troubleshoot new features and updates to the web application.
- Monitored the web application's performance and availability and implemented corrective actions.

Junior IT support associate | Team VK Realtors | Mississauga, Ontario

June 2022 – June 2023

- Collaborated with agents to streamline property listings, resulting in efficient database management.
- Implemented system upgrades, enhancing overall IT infrastructure reliability for real estate operations.
- Created video content for VK Realtors for a marketing campaign.

Shift Supervisor | Tim Hortons | Markham, Ontario

May 2022 – June 2023

- Gained transferable skillsets such as teamwork, leadership, and communication.
- Managed cash registers and ensure accurate accounting of all transactions.
- Trained new hires on company policies, procedures, and customer service best practices.
- Led a motivated team to achieve a milestone by selling over \$10,000 worth of Smile Cookies in four days.

PROJECTS

Azure Cloud Project: Internal Load Balancer Implementation for Private Website Hosting

- Designed the architecture for an internal load-balancer system and implemented a load-balancing strategy.
- Ensured security and reliability for the client VM and web server.
- Resolved network connectivity issues and performed troubleshooting.
- Documented the project for future reference.

Cloud-Based Inventory Management System

- Used AWS to improve efficiency and accuracy of inventory tracking.
- Created a user-friendly web interface to ensure a positive user experience.
- Implemented robust security measures to protect sensitive inventory and transaction data, including authentication and authorization mechanisms.

Object Oriented Programming in C++: Vehicle Management System

- Created a Vehicle Management System to efficiently organize and monitor vehicle details.
- Designed custom classes for vehicles, allowing users to input and view information about their assets.
- Created an intuitive menu system, allowing users to make selections and input data effortlessly.
- Ensured data accuracy by implementing rigorous testing methods, including validation for user inputs like license plates.

Personal Website Project: harshpuri.com

- Integrated email communication with email.js, a fixed sticky navigation bar, responsive menu toggle for small screens, engaging typed animations using Typed.js, and a 'Scroll to Top' button for user-friendly navigation.