






ANIL MAWJI

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CERTIFICATIONS

CompTIA Security+	Apr. 2023
Microsoft Azure Fundamentals (AZ-900)	Feb. 2023
CompTIA A+	Sep. 2020

EXPERIENCE

DevSecOps Intern May 2024 – Aug. 2024
Government of Canada Ottawa, Ontario

- Utilized Azure Kubernetes Service to deploy a custom instance of JupyterHub for threat hunting
- Wrote Python notebooks to analyze and display data from Azure Sentinel, Splunk, and VirusTotal
- Developed a custom solution to secure K8s secrets and make API keys available to Jupyter pods
- Maintained a Top Secret clearance, ensuring the careful handling of sensitive data

Software Developer Intern Sep. 2023 – Dec. 2023
Arcurve Inc. Calgary, Alberta

- Created 10 data pipelines in ADF to power an internal-facing web API for employee project assignment
- Utilized Pulumi to define internal IT infrastructure in Azure as IaC in Python
- Wrote 3 PowerShell scripts to automate employee account creation and provisioning in Azure
- Designed & implemented an in-house .NET app to schedule and monitor shell scripts for the IT team

IT Coordinator Intern Jan. 2023 – Sep. 2023
Arcurve Inc. Calgary, Alberta

- Raised Microsoft Secure Score by a total of 20% by refining endpoint policies
- Collaborated with a colleague in an Agile environment to successfully deploy Microsoft Defender for Endpoint to over 300 devices for a key client
- Created 20 firewall, antivirus and attack surface reduction rules tailored to a hybrid cloud environment
- Closed 250 helpdesk tickets related to troubleshooting and access control with a 98% success rate
- Securely migrated all company secrets to a new secrets manager with a zero-trust model
- Fully automated device provisioning by deploying Windows Autopilot to over 100 employee laptops

EDUCATION

Bachelor of Science in Computer Science 2019 - Expected Jan. 2025
University of Calgary Calgary, Alberta

- Cumulative GPA: 3.7/4.0
- Academic Awards: Dean's List (2021, 2022), Jason Lang Scholarship (2021, 2022), Alexander Rutherford Scholarship (2019)
- Coursework: Database Management Systems, Network Systems Security, Data Structures & Algorithms
- Member of Information Security Club; ranked top 3 on leaderboard for 2021 & 2022

TECHNICAL SKILLS

Coding Languages: C#, Python, SQL, JavaScript, HTML, CSS, Bash, PowerShell

Libraries & Frameworks: .NET 7.0+, React, Blazor, SQLAlchemy

Tools & Platforms: Azure, AWS, Git, GitHub, Docker, Kubernetes, MS Defender, MS Intune

Operating Systems: Windows, macOS, Ubuntu, Arch Linux