

CHANDAN SONI

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EDUCATION

York University, Lassonde School of Engineering
Specialized Honours Bachelor of Computer Engineering

Toronto, Canada
Sept. 2019 – Present

Relevant Courses:

Computer Architecture, Data Structures, Operating System, Object Oriented Programming, Statistics and Probability, Embedded Systems, Communication Networks, Microcontroller Debugging and Programming

TECHNICAL SKILLS

- Programming Languages: Python, R, C, MATLAB, Java, HTML, CSS, Git, SQL.
- Tools: PowerBI, Tableau, Hashcat, Google sheets, MS Excel, Confluence, Jira, Bitbucket, Microsoft Azure, Jenkins
- OS: Windows, Linux, iOS, Android, Macintosh
- Python Libraries: Numpy, Pandas, Matplotlib & Seaborn

EXPERIENCE

Toronto-Dominion Bank

DevOps/Cloud Engineer Intern

Toronto, Canada
May 2022 - August 2022

- Worked on deploying Virtual machines and NSG's on Azure and got to learn on App/gateway and Azure SQL deployments.
- Applied Software Development Life Cycle (SDLC) and Agile Methodology to complete projects.
- Sourced innovative solutions for intricate and difficult situations through strong resource and problem-solving abilities.
- Learned about different cloud services such as Azure Kubernetes Service.

Bank Of Montreal

Technical Analyst Intern

Toronto, Canada
September 2022 – Present

- Working on providing support with assistance to Adaptive/Assistive Technology to different clients across the bank.
- Working with Business Analyst and different stakeholders validating their requirements and analysis models.
- Providing end - end Adaptive technology support including different applications and root cause analysis.

PROJECTS

Exploratory Data Analysis

- Analyzed previous year's data on Airbnb's in New York City Using **Tableau** and **Microsoft Excel**. Using different types of graphs and charts which helped predict the sales and pricing in New York City.

Emergency Alarm

- Engineered a prototype of an emergency alarm and implemented it using **ATMEGA-328P** microcontroller and programmed it in **C**, which buzzes an alarm using a push button.

LEADERSHIP AND CERTIFICATION

Lassonde Engineering Society

Director of Mentorship

Toronto, Canada
May 2020 – April 2021

- Organized the 'Real Tea' program for incoming first year students so that they can connect with senior year students.

Microsoft

- Azure Fundamentals June 2022
- Azure Data Fundamentals July 2022
- Azure Administrator August 2022
- Developing Solutions for Microsoft Azure September 2022 - Present