

Karamjit Brar

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EDUCATION

York University

Bachelor of Science, Computer Science

Toronto, ON

Aug. 2020 – Present

Sheridan College

Mechanical Engineering Technician

Brampton, ON

Sept. 2015 – Aug. 2017

EXPERIENCE

DevOps Engineer

CGI Canada

June 2020 – Present

Markham, ON

- Interning at CGI as a DevOps engineer, working on DevOps support tasks.
- Built new Jira projects and manage existing ones, provide support with customization and updates.
- Writing Scripts to automate tasks and running queries against database to make changes not possible Via Jira UI
- Using Putty and Linux commands to perform server operations
- Tools – Bitbucket, Jira, Jenkins, Confluence, Atlassian Suite, Script Runner

CNC Programmer And Operator

Commercial Spring and Tool

Sep. 2017 – Aug. 2020

Mississauga, ON

- Read and interpret engineering drawings, plan and sequence operations based on inventory.
- Reduce the Manufacturing time by 50% by creating custom fixtures and better job scheduling.
- Organised inventory to enable better tracking and increase production uptime.
- Work closely with toolmakers to get continuous feedback and made design improvements
- Used of CAD/CAM (Solidworks, AutoCad, Mastercam) tools for design assignments.

Wire EDM Programmer And Operator

Edm Cut Inc.

Jan. 2016 – Feb. 2017

Brampton, ON

- Machined Components for stamping or for the injection molding industry
- Communicating with clients and ensure project specifications
- Schedule the operation and programming of EDM machines.
- Used of CAD/CAM (Solidworks, AutoCad, Mastercam) tools for design assignments

PROJECTS AND CERTIFICATIONS

Portfolio Website | *HTML, CSS, Javascript, GitHub*

June 2021 – Present

- Portfolio contains list of all projects, you can visit it [Here](#)
- Developed a full-stack web application using Django
- Created a image search engine using RestAPIs from Giphy.com
- Used RestAPIs to fetch and display covid Stats

AWS Certified Cloud Practitioner | *AWS, Cloud*

Dec 2022

- Link to [Certificate](#)
- Knowledge of core AWS services and use cases, billing and pricing models and security concepts
- Foundational understanding of AWS Cloud concepts, services, and terminology
- ECS, EC2, S3, Aws Lambda, Containerization, Scaling and agility

TECHNICAL SKILLS

Languages: Java, Python, C, SQL (MySQL, Sqlite), JavaScript, HTML/CSS, Bash, Zsh

Frameworks: Django, JUnit, WordPress,

Developer Tools: Github, Docker, , AWS, VS Code, Visual Studio, , IntelliJ, Eclipse, Putty

Libraries: NumPy, Matplotlib, JQuery