

Japnit Singh

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Education

McMaster University
B.SC IN COMPUTER SCIENCE
May 2023 | Hamilton, ON
Major GPA: 3.9 / 4.0

Birla Vidya Niketan
HIGH SCHOOL
May 2019 | New Delhi, IN
Aggregate : 95.5 %

Links

Github://japnits
LinkedIn://japnit-singh
Facebook://Japnit Singh

Coursework

Undergraduate

Data Representation, Computer Architecture, Analyzing and Problem Solving
Discrete Math
Unix Tools and Scripting
Data Structures & Algorithms
Functional Programming(Haskell)
Objective Oriented Programming

Skills

Programming

Expertise In:

- Java
- C++
- Python
- Javascript
- Matlab
- Shell
- \LaTeX
- Django
- Node.js
- React.js
- HTML
- CSS
- PHP
- MySQL
- MongoDB
- Assembly

Hackathons

- Starter Hacks, UWaterloo
- Hack Western, WesternU
- Delta Hacks, McMasterU

Experience

Giden | WEB DEVELOPER INTERN

Sept 2020 - Present | Toronto, ON

Contack & Team Leader | SOFTWARE ENGINEERING INTERN

Apr 2020 – Aug 2020 | Boston, MA

- SAAS platform development to raise funding for the startup.
- Designed an efficient and cost-effective AWS solution for the application.
- Existing website redesign using the desired technology stack to increase web traffic by 50%
- Engaged and co-ordinated regularly with different channels practising agile methodology of development.

Kobal Sales & Marketing | SHOPIFY WEB STYLIST

Oct 2019 – Mar 2020 | Mississauga, ON

- Designed and customized the Shopify website of the KSM toys store using CSS.
- Advertisement Campaign Manager for the business increasing web traffic and conversions per dollar spent by 70%.

Tann Trim | WEB DEVELOPER INTERN

Jun 2019 – Aug 2019 | New Delhi, IN

- Worked in a team, developing an ecommerce website for a Leather Goods Startup.
- Built a Web Scraper to scrape e-commerce websites, modifying, and analyzing data hence increasing sales by influencing the business model.

Projects

Social Media Clone

Web Development

- App capable of authenticating user, sending/receiving friend requests, post/like status, change profile information.
- Developed a web app using HTML, CSS, Bootstrap, JS and Django, MySQL.

Weather Application

Web Development

- Developed a weather application which fetches real time weather data using Google Maps API.
- Used Node.js Postgres, and Geo Weather API's to establish the backend of the application

Bash File Manager

Unix, Bash

- Wrote a script that manages files based on user inputted parameters.
- Capable of changing file permissions through basic English commands rather than inputting code.
- Finds the number of aux-verbs, vowels from a selected file.

Awards

2020	Cum. GPA (3.9/4.0)	Deans's Honor List
2019	Scholarship(>95 % agg)	McMaster President Entrance Award