Shivam Taneja

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EDUCATION

May 2017

Manav Rachna International Shool, Faridabad, Haryana
High School Diploma

- 92% Science with Maths and IT

Expected graduation
May 2021

McMaster University, Hamilton, Ontario
Computer Science Candidate

PROJECT & COURSES

- TruPhase: Uses BOSE's API and Arduino's microphone to record device's driver for any wear and tear by playing preset frequency and compares with online software with predetermined database

- MacChat: It is side project i have been doing for quite some time. It is still underdeveloped. The Project is a basically chat service that uses the MAC address and a password as a login.

- Math library: Created a Haskell math arithmetic library.

- Snake Game: Developed a snake game using ELM and Haskell. The game and its code on github can be found on my online portfolio

COMPUTER LANGUAGES/SOFTWARE

- Python

- Proficient with Linux (Terminal)

- Using API

- C

- Bash

- Java

- Final cut pro

- HTML

- Assembly Language - Beginner

ACADEMIC ACHEIVEMENTS

- Won BostonHack's (2018) oneDB challenge

- Grade A in Engineering maths Level 1 @McMaster University

VOLUNTEERING & OTHER EXPERIENCES

Centro, Hamilton, Ontario

Present
Jan 2018

Front Line

- Packaging premade food and often cooking them according to order

Needa Pita, Hamilton, Ontario

Apr 2018
Dec 2017

Front Line

- Taking orders and making them.

Able Youth - NGO, Faridabad, Haryana

May 2017
Oct 2016

Volunteer/ Team Member

- ABLE's mission is to improve the quality of life for people living in villages in general, with a specific focus on assisting orphans, widows and their children, by offering medical services, education, and vocational activities in an environment that is affordable,congenial and rural based.

May 2017
Oct 2016

Nonprofit Fundraiser

- Having a peaceful flash mob and spreading everyone the dreadful situation poor kids are and how their donations can help children study and have a better future.

Manav Rachna International School, Faridabad, Haryana

Nov 2016
Sep 2016

IT Head - Model United Nations

- Designing and reviewing each delegate cards, Event banners and handled social media accounts of the event. Head of communication between the event organisers.

Aug 2016
Aug 2015

Sports Captain

- Organising and Helping other members to organise events, Pursuing students to engage in sports. Representing School in tournaments and competitions.

Mar 2017
Aug 2015

Student Council

- Integral part of Making decisions with Principal of the school for making decision based on student life.

- ensuring a non - bully environment in the school

NRAI, Haryana

Dec 2015
Apr 2015

Air Rifle Shooting Team - Junior

AWARDS & HONORS

- Multiple scholarships by High school for extraordinary sports accomplishments 2014-2016

- State champion Air Rifle 10M Shooting 2015

- Won multiple medals in State and National level Air Rifle 10M Shooting Tournaments.

- 2015 Indian Shooting team - Juniors

ADDITIONAL SKILLS

- Passion to Learn

- Communication

- Team member

- Decision making

- Creative

- People Management

- Coordinating with others

- Attention to detail

LINKS TO PROJECTS ONLINE

- tanejs4.github.io./

- github.com/TANEJS4

- www.devpost.com/TANEJS4