Shivam Taneja

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SKILLS

- Assembly Language - NASM
- C
- Python
- Java
- Proficient with Linux (Terminal)
- SQL
- Bash Scipting and makefile
- Final cut pro
- HTML
- LaTex

LEADERSHIP & VOLUNTEERING EXPERIENCES

DELTAHACKS V, Hamilton, Ontario
Volunteer, Jan 2018 - Feb 2018

- We help to keep DeltaHacks running smoothly, duties includes but not limited to, helping hackers with their core ideas, how to rectify problem or just any help with their code.

ABLE YOUTH - NGO, Faridabad, Haryana
Volunteer/ Team Member, Oct 2016 - May 2017

- 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.

Nonprofit Fundraiser, Oct 2016 - May 2017

- 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
IT Head - Model United Nations, Sep 2016 - Nov 2016

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

Sports Captain, Aug 2015 - Aug 2016

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

Student Council, Aug 2015 - Mar 2017

- 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

Air Rifle Shooting Team - Junior, Apr 2015 - Dec 2015
- Leader of the team representing state in nationals.

PROJECT & COURSES

- ASM Sorting array: Using makefile and NASM to create a randomly filled array and sorting it after every input
- TruPhase: Uses BOSE's API and Arduino's microphone to record device's output sound for any depreciation by playing preset frequency and comparing with predetermined database
- Math library: Created a Haskell math arithmetic library.
- MacChat: It is side project i have been doing for quite some time. It is still in development The Project is a chat service that uses the MAC address and a password as a login.

EDUCATION

MANAV RACHNA INTERNATIONAL SHOOL, Faridabad, Haryana
High School Diploma, May 2017
- 92% Science with Maths and IT

MCMASTER UNIVERSITY, Hamilton, Ontario
Computer Science Candidate, Expected graduation, May 2021

ACADEMIC ACHEIVEMENTS

- Won BostonHack's (2018) oneDB challenge
- Grade A in Engineering Math (MATH 1ZA3)
- Grade A in Principles of Programming (COMPSCI 2S03)

AWARDS & HONORS

- Scholar for 2 years (extraordinary sports accomplishments)
- State champion Air Rifle 10M Shooting 2015
- Won multiple medals at State and National level Air Rifle 10M Shooting Tournaments.
- 2015 Indian Shooting team leader - Juniors

PROFESSIONAL SKILLS

- Problem solver
- Passion to Learn
- Communication
- Decision making
- Team member
- Creative
- Attention to detail

LINKS TO PROJECTS ONLINE

- tanejs4.github.io./
- github.com/TANEJS4
- www.devpost.com/TANEJS4