

# AADITAY AGARWAL

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## TECHNICAL SKILLS

Python 3+ yrs



CAD 5+ yrs



Html/CSS 3+ yrs



Media Editing 5+ yrs



LaTeX 2+ yrs



## LANGUAGES

English



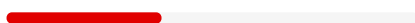
Hindi



French



Arabic



## SOFT SKILLS

Attention to detail | Team Player  
Leadership Skills | Creativity  
Problem Solver | Communicator



## EXPERIENCES

### F1 in Schools

Sep 2020 - NOW

#### Design Engineer | Resource Manager

Across the span of nearly two years, I have been working with my team in an international STEM (science, technology, engineering, mathematics) competition, in which groups of 3-6 students have to design and manufacture a miniature car out of the official F1 Model Block using CAD/CAM design tools.

Achievements Include:

- First in Emirates International School
- First in the UAE (Race time only)
- Third in the UAE (overall)
- Obtained Mazars Pinas Express as Sponsors

### EISJMUN

Nov 2021 - NOW

#### Deputy Secretary General

As DSG, I must handle many of the administrative responsibilities of the Secretary-General, help manage Secretariat operations, and ensure coherence of activities and programs.

- Organising the Executive Team
- Creating the Theme of the Conference
- Bringing Sponsors
- Marketing the Conference

### Live Lounge

2012 - NOW

#### Live Music Performance

Playing Electric Guitar for a live audience at various locations across the UAE.

- Geek by James Unings, at Al Habtoor City in the Winter Garden, under the lights
- Hand-picked to perform

### School Leadership

2014-NOW

#### Emirates International School Jumeirah

- Peer Mentor Leadership Team (2019-2020)
- Student Ambassador and House Captain for 7 consecutive years

# EDUCATION

## Emirates International School Jumeirah Year 5 - Present

Dubai, UAE

## Gems World Academy Year 4

Dubai, UAE

## International School of Choueifat KG1 - Year 3

Dubai, UAE

# PROUD OF

## 2012 - Present

### Electric Guitar, Violin

Certified to RSL Grade 5, Trinity Grade 4

## 2012 - Present

### Skiing

Professionally certified as Expert Skier in 2014

## 2015 - Present

### Swimming

At FitnessFirst Swimming Academy

## 2021

### CPR, AED, First Aid Training

Certified in CPR, AED, and first aid procedures by NHCPs

## 2019

### Special Needs X Robotics

Developed a robot with Give2Get and Tender Hearts.

## 2018

### London Mozart Players Orchestra

A workshop and Concert with the London Mozart Players, on Violin.

## Emirates Mars Mission Student Camp

Dec 2020

One of 30 students in the UAE handpicked to participate in the Emirates Mars Mission camp.

- Learn and Track the actions of the Hope Probe
- Understand the objectives of the Hope Probe

## MUN

### Head of Technology | Delegate

2018-2021

Working as the Head of Technology in EISJMUN'21, this position entailed developing an interactive, informative and aesthetically appealing website, providing information in regards to applications for the event, descriptions of the location, conference details as well as a brief synopsis on Emirates International School.

- [www.eisjmun.org](http://www.eisjmun.org)
- Fundamental knowledge in programming languages such as; JavaScript, Java, SQL and HTML to develop a fully-functional, cohesive website.
- Video Conferencing Management

As a Delegate:

- EISJMUN-2019
- DIAMUN-2019 (Best Position Paper)
- EISJMUN-2018

## Duke of Edinburgh

### Certified Bronze Level

Nov'19 - Feb'20

Two two-days, one night hikes in the Desert's of the UAE, alongside the required extracurricular.

- Learning to Play electric Guitar
- Training for Professional Swimming
- Peer Mentor

## Dubai Institute of Design and Innovation

### Lego Store Redesign

Oct'19-May'20

Team manager for store redesign project in Dubai Design District

## EISJITEX

### Student-Tech Exhibition

2018-2019

Creator of Smart Traffic Light and Powerglove technology