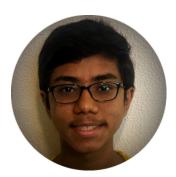# Adit Agarwal

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Experience

ASSISTANT BUSINESS & LEAD COMPUTER SCIENCE INSTRUCTOR, ELEVATE THE FUTURE ,MARYLAND, USA – AUG 2020 - PRESENT

Tutoring a class of forty middle - high schoolers from all over the world in HTML, CSS and web developments as the CS instructor and in basics of Economics, everyday finance, business factors and planning as business instructor.

VOLUNTEER - DEBATE AND MUN SPARK A CHANGE, MUMBAI | APRIL 2020 - JULY

Spark a change is Mumbai's largest NGO, as a volunteer I taught underprivileged children 10hrs/week and help them develop skills of debating and MUNning by exposing them to the functions and procedures of the United Nations.

UNDER SECRETARY GENERAL & MARKETING INTERN,MUMBAI – APRIL- JULY 2020

Developed website with team and part of the foundation. Managing allocations, paperwork, marketing and other functions of the Model UN conference.

Projects

- Developed https://aditagarwal.com using languages like HTML, CSS ,JS, PHP and libraries like jQuery and Node Js. https://artibusmun.com using wix,
- I write tech and science related articles on https://aditagarwal.com/articles and https://medium.com/@aditagarwal29
- Developed an interactive health chatbot using machine learning and neural networks.
- AI connect 4 using algorithms like minimax and neural networks (https://aditagarwal.com/connect4)
- Built a mini self AI self driving car using Raspberry Pi.
- Developed a web scraping system to scrape contents from e-commerce sites to find best deals for a particular product.

Skills

- Experienced in HTML/CSS/JS, Python, Java
- Worked with libraries like Tensorflow , jQuery, Node.js
- Experienced in web scraping using python based modules
- Developed web applications using microframeworks like Flask
- Developed projects with Raspberry Pi and Arduino
- Familiar with machine learning and neural networks.

Education:-

- JAMNABAI NARSEE SCHOOL , ISC SCIENCE & COMPUTERS, 2020 - 2022
  Eumind 20'

- HIRANANDANI FOUNDATION SCHOOL, POWAI - ICSE, 97.5%
  General Proficiency x 6, Scholar's Badge , **Model UN** - 1 Best Delegate, 4 High
  Commendations, 2 Special Mention, 2 Verbal Mentions, once on the EB , twice on
  the secretariat

- HAROUN EDUCATION VENTURES MBA PROGRAM An entire basic MBA in one
  course