# ADIT AGARWAL

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## Interests

- Business Studies
- Software development
- Data Science
- Web development
- Finance and economics
- Political Science

## Skills

- Experienced in HTML/CSS/JS, Python, Java
- Experienced in web scraping using python based modules
- Developed web applications using microframeworks like Flask
- Developed projects with Raspberry Pi and Arduino
- Content writing and blogging
- Familiar with machine learning and neural networks.

## Education

### JAMNABAI NARSEE SCHOOL

ISC SCIENCE & COMPUTERS, 2020 - 2022

- Eumind 20'- Student cultural exchange program. Incharge of video editing and head of IT. Selected to be a part of an exclusive cohort of 20 students from 300+
- Annual World Summit 2020 -High commendation Award

### HIRANANDANI FOUNDATION SCHOOL

ICSE SCIENCE & COMPUTERS, 2012-2020

- 97.5% ICSE Board Examinations
- General Proficiency for 7 consecutive years for all round Academic Excellence.
- Governors Gold award
- Scholar's Badge
- Represented school at various Model UNs and won over 10 awards.·
- Team leader of school cyber club with 40+ students as part of which we made multiple CS related projects and spread awareness about cyber security·

## Work Experience

### LEAD INSTRUCTOR CS,ASST. INSTRUCTOR BUSINESS

ELEVATE THE FUTURE,MARYLAND,USA. ( AUG 2020 - OCT 2020)

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

### VOLUNTEER - DEBATE AND MUN

SPARK A CHANGE, MUMBAI  (APRIL 2020 - JULY)

- Spark a change is one of 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.

## Projects

- Developed https://aditagarwal.com using languages like HTML, CSS ,JS, PHP andlibraries like jQuery 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.
- Stock prediction bot and web development book - ongoing projects

## ACHIEVEMENTS

- **HAROUN EDUCATION VENTURES MBA PROGRAM-** An entire basic MBA in one course
- **Model UN** - 1 Best Delegate, 5 High Commendations, 2 Special Mention, 2 Verbal Mentions, once on the EB , twice on the Secretariat.
- Meritorious performance at Digital technologies & Mathematics olympiad held by University of New South Wales
- Vice President of Rotary Club for HFS,Powai.
- National qualifier at xpress Math and Spelling Bee
- 2nd prize at website development at Interschool Championship-Gizmo Geeks
- English, Hindi - Native or bilingual proficiency both