

MEET AGRAWAL



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LINKEDIN

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SKILLS

C, Python, Java, JavaScript,
Data Structures & Algorithms,
HTML, Microsoft Office,
Entrepreneurship,
WordPress, Excel, Public Speaking,
Writing, Photography.

A junior at the University of Massachusetts. My interests revolve around computers and analytics. I also find writing and business as my interests. Lifestyle photography is one of my hobbies. I love public speaking and have participated in many such competitions during and after my schooling in India.

EDUCATION

COMPUTER SCIENCE, BS MAJOR BUSINESS MINOR

University of Massachusetts, Amherst
September 2019 (current) - 2023 (expected)

GPA: 3.71

- Chancellor's Award
- Dean's List in Spring 2020 and Fall 2020

PHYSICS, CHEMISTRY & MATHEMATICS

And CBSE INDIA

Delhi Public School
June 2007- May 2019

Scored 79% aggregate in both my 11th and 12th board exams.
CGPA 10/10 in 10th board exam

- House Captain for the year 2017-18 and 2018-19
 - House Prefect for the year 2015-16
 - Top ranks in various competitive exams inside and outside DPSR
 - Represented DPSR in IIMUN chapter UNHQ
 - Volunteer in school-funded NGO's
 - Scholar Blazer recipient
- *Scholar blazer is received by a student with an attendance par 90% and an academic score of >80% for 3 consecutive years.



ACHIEVEMENTS

- School and House Captain in High School.
- Winner in various local public speaking and debating competitions
- Winner in inter school Mono-Act display
- Winner in inter school science model making competition
- State 1st in Science Olympiad. ANCO
- School 1st in MATH-SCIENCE Olympiad.
- Captained in Interschool cricket tournament. Won various tournaments.

INVOLVEMENT

Undergraduate Research Assistant

Part-time

Dates Employed May 2021 – August 2021t

- An undergrad research intern at the Human Computer Interaction & Visualization (HCI-VS) Lab.
- Conducted research under the guidance of Professor Ali Sarvaghad.
 - Member of the Entrepreneurship Club.
 - Chaired and won various -
Model United Nation (MUN) across India. I have represented my school in UNHQ New York as an international delegate.
- **Model United Nations** is a simulation of the **UN** General Assembly and other multilateral bodies.

COMPUTER SCIENCE COURSES

- Computer Science 121: Introduction to Problem Solving with Computers
- Computer Science 187: Programming with Data Structures
- Computer Science 230: Computer Systems Principles
- Computer Science 240: Reasoning Under Uncertainty
- Computer Science 220: Programming Methodologies
- Computer Science 250: Introduction to Computations





VOLUNTEER EXPERIENCE

SWEAR foundation ○ DPSR adopted a village, Nardaha under its roof & tutelage so as to provide basic facilities & render services that would enable the villagers to uplift themselves from the shackles of poverty, illiteracy & conservatism.

SMILE foundation ○ Smile Foundation is a non-profit organization that brings people together for the **purpose** of providing expert surgical intervention, creating greater social involvement & enabling sensible corporate-social investment – to make a difference in the lives of children with facial anomalies is our mission in life.

PROJECTS

1. FoodShip [Co-Founder]

- A much-needed idea which is based on connecting foodpreneurs [cooks] with home food enthusiasts.
- I am leading my team in the infamous, Hult Competition. Our team got selected for the Hult Regionals, wherein we will be competing against student entrepreneurs from all over US!
- I devised a working franchise model for this idea, wherein, instead of a single group being in charge of the entire city, FoodShip Hubs will be set up in the different localities, for which each hub will be run by different set of people. My team will be the main group in charge of all these hubs in different cities.
- Our website is currently in production and we will start “Shipping” in 3 cities by the first or second quarter of 2021.

2. Level Up[Co-Founder]

Level Up is a platform where we make personalized portfolio websites for anybody who needs them. We are going to make personalized portfolio websites for college students for a very minimal cost. My team has 3 people- one is responsible for the design, one for coding and one for aligning the designs exactly how our customers want it to be.





PROJECTS

Mini Projects and Games

Schedule Builder – This program helps us to build a schedule along with adding location and time for your classes.

Everything you need – This program is a place where I have added small Python projects such as Dice thrower, Coin toss, tik-tac-toe and many such small projects

The Hangman- This program randomly selects a secret word for the player to guess from a list of words. The random module will provide this ability

Santorini: A player moves around by entering coordinates in the 3x3 board. The AI in the game automatically decides its next turn until the game is over.

Guess the Killer: In this game, objects are kept in a virtual room and user must decide who the killer is, what weapon was used and what room was used for the crime.

Word freak- The program takes in an input be it a local text file, command line argument or as standard input and will return the frequencies of each word in the input in an alphabetical order.

Presidential Debate- This project is based on the concept of Thread in the C programming language. In the program the caller would be notified the position and hold time for their turn. It receives minimum time for a caller to be stay in the call.

Upcoming Project(s)

- Snake Game
- Memory Puzzle



