Anshul Gupta
anshulgupta.com

Education

2023-2027
Computer Science, Management
Massachusetts Institute of
Technology (MIT); Cambridge, MA

2019-2023
**Archbishop Mitty High School (4.5
GPA/12 APs); San Jose, CA**

Awards

MIT Solve Global Winner
- 837 teams (90 countries), $6k prize
- All-inclusive trip to Solve at MIT in MA

**South by Southwest Student Startup
Competition 1st Place Global Winner**
- $1k prize; pitched in conference at TX

T-Mobile ChangeMaker Challenge Winner
- 220+ teams, $5k prize + news feature
- All-inclusive trip to T-Mobile HQ in WA

World Series of Innovation 2nd Place
- $600 prize, 32k participants (65 nations)
- Addressed SDG 17 with Ernst & Young

AIME Qualifier with Distinction
- 118.5 AMC 10a + 6 AIME (178.5 index)

**Diamond Challenge Equity Thru
Entrepreneurship Winner**
- 835 teams (37 nations), $1.5k prize

**Synopsys Science Fair Championship
AIAA Intelligent Systems Award**
- 1k participants from the Bay Area
- Project recognized by Sunnyvale mayor

The Diana Award Recipient
- Recognized by the UK Royal Family

Certificate of Merit Level 10 (piano exam)

**High School Undergraduate Award in
Community Service (600+ service hours)**

Dream it Do it $500 Grant Winner

Skills

Programming
HTML/CSS; Javascript; UI/UX; MERN
(MongoDB, Express React, Node.js); Python;
Tensorflow; Keras; OpenCV; Flutter; R;
Tableau; Unix; cPanel; Anaconda
Business
Entrepreneurship; Supply Chain; Speaking;
Presentations; Legal; Management

Experience

June 2020 - Present
AUesome (www.auesome.co)
Co-Founder & CEO
-Startup making autism therapy accessible by bridging its physical & digital components
-Designed/distributed **17k therapy resources** & lead **18 chapters** in **7 countries** & **26 states**
-Work with **32 organizations** (schools, Ukraine/Boston hospitals, Brazilian government, etc.)
-Raised **$19k in funding** & featured on **15+ news channels**; pitched at global conferences
-Formed board of advisors; worked with **35 professionals** (CEOs, professors, therapists, etc.)
-Developed platform & app in **Flutter** & **Node.js/React**; sold kits & resources B2B and B2C

May 2022 - Present
Fung Lab @ Stanford Medicine
Data Analysis Researcher
-Study: Digital Phenotyping Neurodevelopmental Disorders via Smartphones (IRB approved)
-Aggregate data and analyze trends in phone usage from participants over several months
-Correlate participants' device usage (e.g. communication logs/GPS) with their behavioral data
-Work with Dr. Lawrence Fung & the Harvard Onnela Lab; leverage **Python, Tableau, & R**

December 2020 - August 2023
ThetaHacks
Executive Director
-Hosted international 501(c)(3) high school hackathon with **26** adult & student volunteers
-Managed **511 participants** from **25 nations**; worked with **25 sponsors**; **raised $20k** in prizes

August 2019 - May 2023
High School Clubs
-**President, Computer Science Club** (**75 members**); taught programming and hosted contests
-Percussion Section Leader & **Assistant Drum Major, Wind Ensemble** (**86 members**); musician
-Officer & **Board Member, Business Club** (**23 members**); mentored startups, taught pitching
-Subsystems Engineer & CNC Operator, First Robotics Competition; mechanical engineer

Projects & Patents

-**Patent-Pending**: Generative Music Therapy Based on Physiological & Biometric Properties
-Islamophobia in Social Media Analysis: **NLP BERT Model** for detecting racism in social media
-Laetus: **Progressive web application** (PWA) to help train emotion recognition with OpenCV
-Haptic VR Gloves: 3d printed gloves that simulate **virtual reality** finger movement in real-time

Contact

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