ABHINAV CHEDE

10TH GRADE

PROFILE

Extremely motivated and dedicated to constantly develop his professional skills and grow intellectually.

EDUCATION

BASIS CHANDLER, ARIZONA

August 2015 - Anticipated Graduation: May 2023

- 4.0 unweighted GPA
- Relevant AP Courses of Biology, Calculus AB /BC, Computer Science A
- Programming Languages: Python, Java, JavaScript, HTML, CSS

EXTRACIRRUCULARS

RESEARCH WITH A MENTOR

February 2021 - Present

- Researching the applications of CRISPR gene editing on pancreatic cancer drug development and treatment

FOUNDER AND PRESIDENT OF SHADOW TUTOR

September 2020 - Present

- Created an organization that focuses on helping students with virtual classes especially STEM curriculum
- Provided vision and direction for organization
- Helped 100+ students

CO-FOUNDER OF MEDTALKS

November 2020 - Present

- Founded a podcast to increase high school scientific literacy regarding cancer and medical neuroscience

DIRECTOR OF IT DEPARTMENT OF VIRTUAL MEDICAL SOCIETY

August 2020 - Present

- Created and maintained the Virtual Medical Society website
- Working with the board to update members of latest updates

AWARDS

USABO BIO OLYMPIAD SEMIFINALIST | APR 2021

NATIONAL YOU BE THE CHEMIST CHALLENGE FINALIST | JUL 2019

AP NATIONAL SCHOLAR | JUL 2020

REGIONAL YOU BE THE CHEMIST CHAMPION | MAR 2019

STUDENT OF THE YEAR
Chemistry | 2020 - 2021, 2018 - 2019
AP Computer Science A | 2019 - 2020

PROFESSIONAL SKILLS

Taking Initiative
Organizational management
Team management
Communication skills
Networking
Dedication
Collaborative nature

PERSONAL SKILLS

Creative spirit
Reliable and professional
Organized
Time management
Determined
Fast learner
Motivated

ACTIVITIES/CLUBS

National Honor Society
Red Cross
Science Bowl

PROJECTS

- Coded a program that analyzes public epidemiology data from Twitter to predict trends and outbreaks in COVID-19

- Created a web application that raises awareness about COVID-19 while it was in its early stages in the United States

- Coded a neural network that performs binary classification on different features of a p53 gene to determine if the gene is cancerous or transcriptionally competent

CONTACT

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