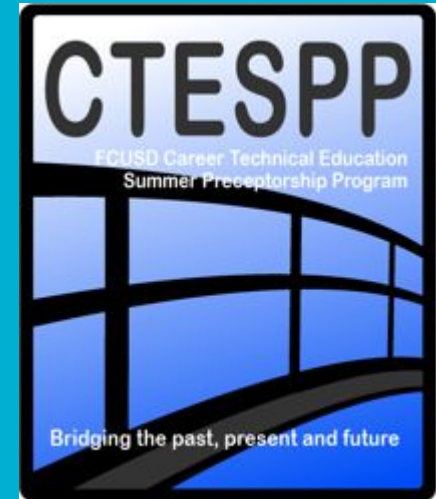


CTE Summer Preceptorship Program

June 2022



CTESPP Celebration

Agenda

- ❑ Welcome and Thank You!
- ❑ CTE Summer Preceptorship Program Overview
- ❑ Business Partners and Students
- ❑ Student Preceptorships- Share something if you can!
- ❑ Next Steps
- ❑ Thank you!



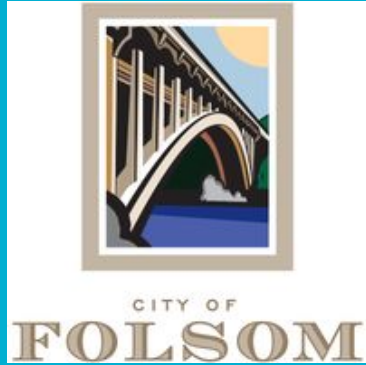
2022 CTESPP Business Partners



California
DEPARTMENT OF TECHNOLOGY



2022 CTESPP Business Partners



- Communications Department
- Parks & Recreation



- Communications & Community Engagement
- ETIS
- Fiscal Services
- Expanded Learning Program



Napa + Folsom
Child Wellness



2022 CTESPP Business Partners



CTE Summer Preceptorship Program Review

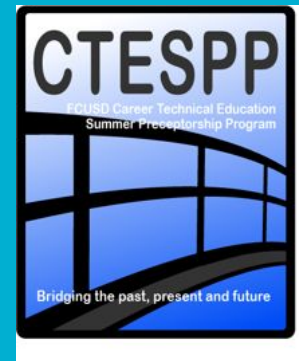
- 108 student applications
- 101 virtual panel interviews
- 78 students placed in CTESPP
- 17 local business partners
 - Internships in 24 different departments
- In-person, virtual and hybrid internships
- Two teachers (Mr. Castellanos and Mr. Frost) and Mrs. Caddell
- Three vans to transport students!



Career Technical Education

— Summer Preceptorship Program (CTESPP)

- The CTESPP is a four week work-based learning hybrid course
- Three major elements:
 - In-person class to develop Professional Skills
 - Preceptorship (internship) with business partners
 - Research project culminating into a TED Talk



The CTE Summer Preceptorship Program Reflects FCUSD's Mission & Vision Statements

Vision Statement:

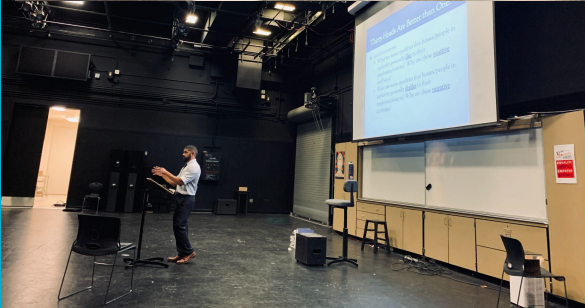
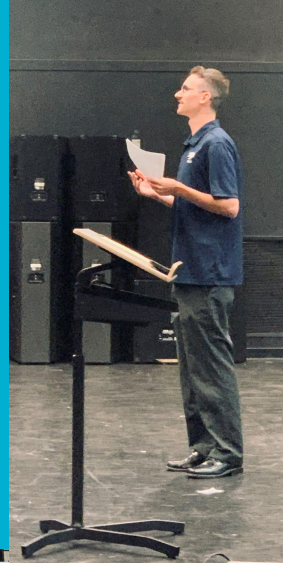
Empowering all students to thrive through educational excellence.



Mission Statement:

FCUSD is committed to providing excellence in educational programs that carry high expectations for each student's success. In collaboration with our community, the mission of FCUSD is to ensure all students demonstrate high levels of learning through our commitment to continuous cycles of improvement, transformative social emotional learning, and engaging, culturally responsive instruction.

In-Person Classes to Develop Professional Skills



Our Amazing Business Partners!

Folsom Child Wellness

- Student:
 - Allison Adams(VdHS)
- Business Partner:
 - Dr. Kirsten Kuzirian, PsyD



Napa + Folsom
Child Wellness



Wide Awake Parenting

THE PODCAST



with Dr. Kirsten Kuzirian

Anvaya Solutions



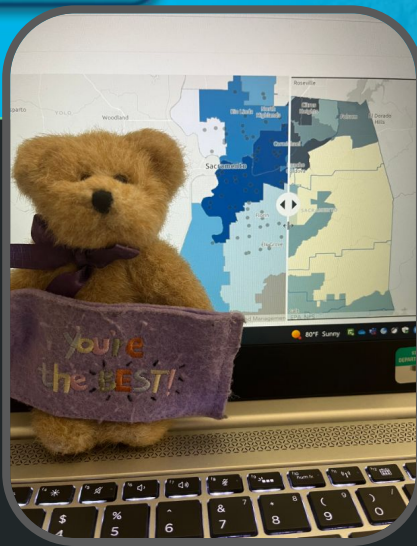
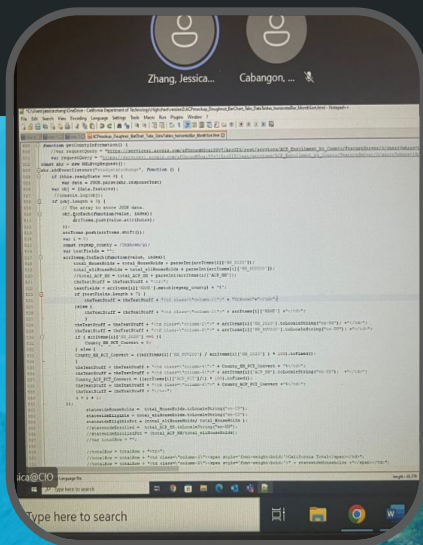
- Students:
 - Aadit Joshi (FHS)
 - Priya Patel (VdLHS)



- Business Partner:
 - Ms. Shobha Mallarapu, Founder, President and CEO

A group of six people, including students and faculty, posing in a modern office or lab setting. A man with glasses and a beard is in the foreground, smiling. Behind him are five other people, three women and two men, standing in a room with desks, computers, and a large window.





Akansha Jain
Monisha Garika



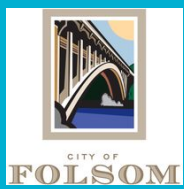


Brenda Bridges
Cruz

*Deputy Director - Office of
Professional Development*

Akansha Jain
Monisha Garika





City of Folsom

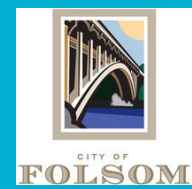
- Communications Department
 - Students:
 - Sanjith Ponnusamy (FHS)
 - Anishka Venkatesh (VdLHS)
 - Business Partners:
 - Ms. Christine Brainerd, Director of Communications
 - Mr. Chris Shepard, Communications Officer



Ms. Christine Brainerd

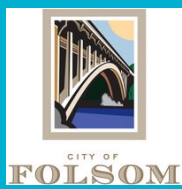
Director of
Communications





City of Folsom



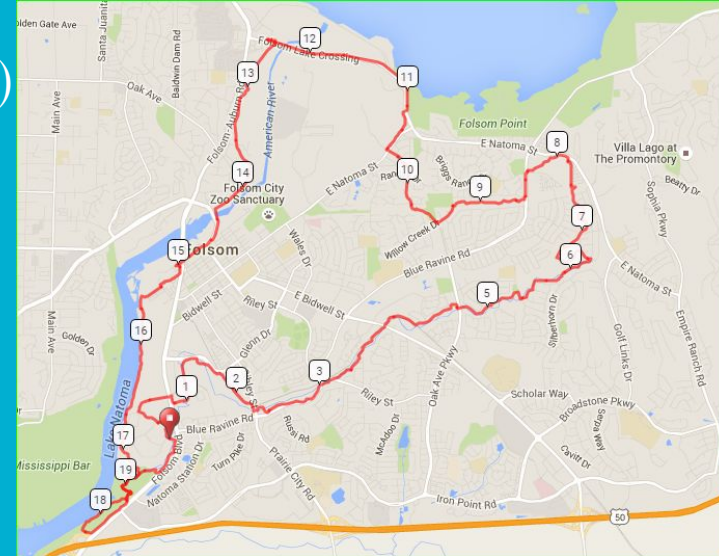


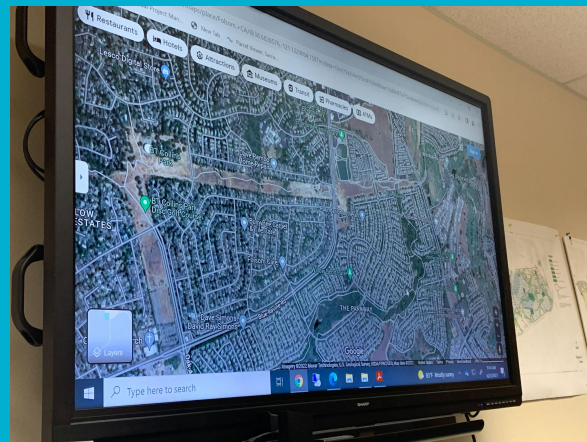
City of Folsom

Parks & Recreation Department

Wayfinder Project (50 miles of trails in Folsom)

- Students:
 - Srigowri Akkipeddi (FHS)
 - Rohan Kumar (FHS)
 - Supunay Nagpal (VdLHS)
 - Samantha Siew (VdLHS)
- Business Partners:
 - Lorraine Poggione, Director of Parks & Recreation
 - Brett Bollinger, Trails Planner





AMD Metal Works Inc.

- Students:
 - Natalie Elliot-Cisneros (FHS)
 - Jack Sguazzin (VdLHS)
- Business Partner:
 - Mr. Rocco DiGiovanni, III, Owner
 - [Video](#)



Mr. Rocco DiGiovanni, III, Owner



AMD Metal Works Inc.





- Student: Rohan Udupa (FHS)
- Business Partner: Dr. Theo Drane, Ph.D.
- *GPU – Graphic Processing Units*



Creating Boolean Expression

Case 3 - Associativity Check

$$-(A_2 + A_3)^* \leftarrow \alpha^? = -(B_2 + A_2)^* \leftarrow \beta$$

```
def Case3_output(x,y,z,a,b):
    #returns True if the operation is non-associative
    return -(y | z) + a != -(x | y) + b
```

```
result = itertools.product(bools, repeat=5)
for i in result:
    print("Case 3", i, int(Case3_output(*i)))
print()
```



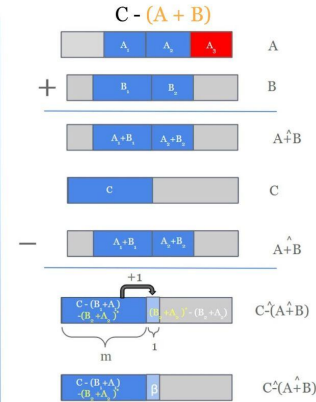
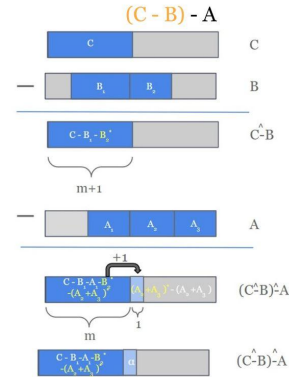
```
Case 3 (0, 0, 0, 0, 0) 0
Case 3 (0, 0, 0, 0, 1) 0
Case 3 (0, 0, 0, 1, 0) 0
Case 3 (0, 0, 0, 1, 1) 0
Case 3 (0, 0, 1, 0, 0) 0
Case 3 (0, 0, 1, 0, 1) 0
Case 3 (0, 0, 1, 1, 0) 0
Case 3 (0, 0, 1, 1, 1) 0
Case 3 (0, 1, 0, 0, 0) 0
Case 3 (0, 1, 0, 0, 1) 0
Case 3 (0, 1, 0, 1, 0) 0
Case 3 (0, 1, 0, 1, 1) 0
Case 3 (0, 1, 1, 0, 0) 0
Case 3 (0, 1, 1, 0, 1) 0
Case 3 (0, 1, 1, 1, 0) 0
Case 3 (0, 1, 1, 1, 1) 0
Case 3 (1, 0, 0, 0, 0) 0
Case 3 (1, 0, 0, 0, 1) 0
Case 3 (1, 0, 0, 1, 0) 0
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Case 3 (1, 1, 0, 0, 1) 0
Case 3 (1, 1, 0, 1, 0) 0
Case 3 (1, 1, 0, 1, 1) 0
Case 3 (1, 1, 1, 0, 0) 0
Case 3 (1, 1, 1, 0, 1) 0
Case 3 (1, 1, 1, 1, 0) 0
Case 3 (1, 1, 1, 1, 1) 0
```

27

Case 3 : NB, B, NG

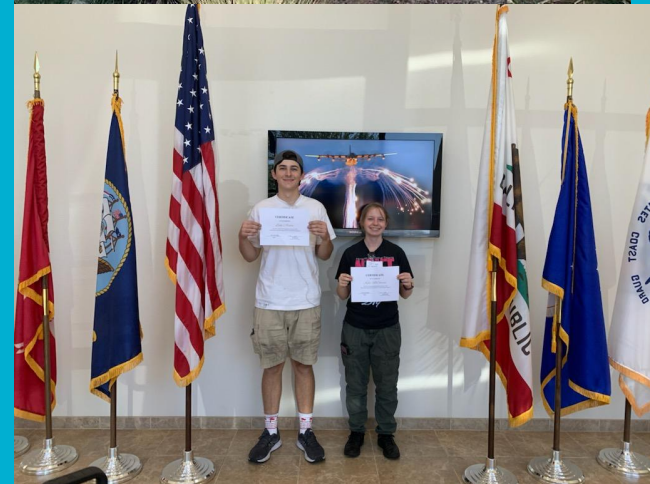
$$\beta = \bigvee_{i=0}^{k-1} [(a_{h-1}) \vee (b_{k-1})] \vee [(a_{h-1}) \vee (b_{k-1})] \ \&\& \ \bigvee_{i=0}^{h-1} (a \hat{+} b)_i$$

$$\alpha = (a_{h-1}) \vee (a_{h-1}) \ \&\& \ \bigvee_{i=0}^{h-1} (a_i)$$



Snowline Engineering

- Students:
 - Kate McGowan – 97 hours
 - Luke Arata – 84 hours
- Business Partner:
 - Cal Reynolds, President
 - Michela Reynolds



Snowline **ENGINEERING**

Precision Machining & Sheet Metal Fabrication
Turnkey Assemblies
Established 1966

Snowline Summer Internship

Kate has completed 97 hours at Snowline Engineering participating in our Summer Internship Program. Snowline enjoyed working with Kate and found her to be a very valuable and dedicated team member. Kate took full advantage of her internship by performing all projects with a hardworking and positive attitude. Kate showed us she is highly motivated, knowledgeable and teachable.



Snowline **ENGINEERING**

Precision Machining & Sheet Metal Fabrication
Turnkey Assemblies
Established 1966

Snowline Summer Internship

Luke has completed 84 hours at Snowline Engineering participating in our Summer Internship Program. Snowline enjoyed working with Luke and found him to be a valuable team member. Luke took full advantage of his internship and showed us he is hardworking, knowledgeable and teachable.

Snowline Engineering



ACM Chapter Sacramento and Waterhound Futures

- Business Partners:
 - Dr. Harsh Verma, Ph.D.
 - Dr. Tony Jones, Ph.D.



Dr. Harsh
Verma, Ph.D.



Team-based development & Collaboration



ACM Chapter Sacramento and Waterhound

Futures

Sareeya

Akarsh

Naysa

Atulya

Akhil

Arnav

Adithya

Ankhzaya

Arnav

Sneha

Abheek

Bo-Wei "Warren"

Devansh

Arunshayan

Daniel

Logan

ACM Chapter Sacramento and Waterhound Futures





- Students:
 - Caden Anderson-Thomas (CHS)
 - Iffat Thasina (CHS)
 - Atul Pethe (VdLHS)
 - Tuan Hoang (CHS)
 - Aarohi Vora (FHS)
 - Sarayu Mummidi (FHS)
- Business Partners:
 - Mr. Richard Liptak, CEO
 - Roberto Ramirez, Environmental Planner
 - Chris Aguirre, Public Outreach Director
 - Ms. Sarah Holm, Environmental Division Manager





This opportunity strengthened my passion for this program and made me realize the importance of perseverance.

Iffat Thasina









FCUSD ETIS



- Students:

- Rohit Chivukula
- Evan Lee
- Kavitha Segaran
- Takuro Suzuki



- Business Partners:

- Mr. David Stone, Network and Information Technology Manager
- Ms. Pam Oien, Education Technology Coordinator



FCUSD ETIS



FCUSD Expanded Care Program



- Students:
 - Oscar De La Luz
 - Jane Lazarev (CHS)
- Work Site -
- Peter J. Shields Elementary School



FCUSD Expanded Care Program



I learned alot from the kids. I learned how to be more confident and more communicative

Oscar De La Luz

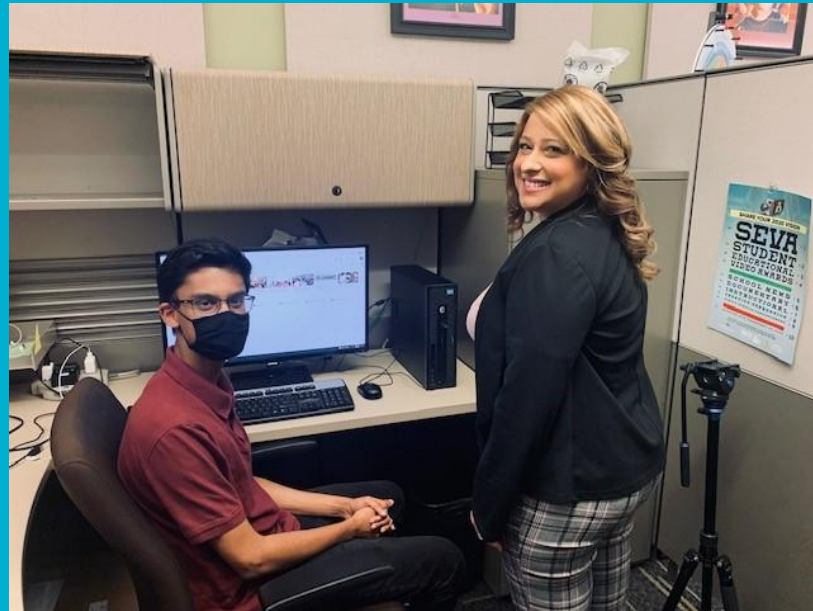


Overall so grateful for all the experiences this past month and will be looking forward to what I can accomplish because of this program.

Jane Lazarev

FCUSD's Communication and Community Outreach Department

- Mrs. Angela Griffin Ankhelyi, Director Communications & Community Outreach
 - Gammenia Vrioni, Communication Specialist
 - Robin Mandeville, Administrative Assistant
-
- Pranav Mittel, Student Intern



Mrs. Angela Griffin
Ankhelyi,

Director Communications &
Community Outreach



Pranav Mittel,
Student Intern





FCUSD Fiscal Services

- Student – Supunay Nagpal (VdLHS)
- Business Partners:
 - Ms. Linda Thurlo, Director of Fiscal Services
 - Ms. Katrina Glover, Fiscal Support Manager
 - Ms. Eileen Smith, Lead Budget Technician



JG Graphics

- Student: Anthony Franks (VdLHS)
- Business Partner: Nicole Xavier, Director of Creative Operations



JG Graphics



A screen printing machine
for your screen printing
needs!

SSVMS

Sierra Sacramento Valley Medical Society

- In-person and virtual internships
 - 15 students in-person
 - 5 student virtual program
- Virtual programs on Mondays and Fridays
- In-person internships: Wednesday, Thursday and Friday



SSVMS

Sierra Sacramento Valley Medical Society

Danish

Prisha

Janet

Aneesh

Shreya

Kayliana

Ruchira

Soumya

Sadaf

Livia

Lavin

Ananya

Saloni

Keerthana

Sriharsha

Pranavi

Yiwen

Abhiran

Audrey

Ritodhee

SSVMS



Livia
Kaur



Sadaf Mohammedi



Soumya Bukkapatnam

Dr. Sharma and I with a cardboard cutout of Dr. Fauci. That day Dr. Sharma introduced us to the workings of public health, its global history, and instances where it becomes more important than ever.



Lavin Ma



Student Voices



Atkinson, Anderson, Loya, Rund & Romo

- Student: Jennifer Cole (VdLHS)
- Business Partners:
 - Mr. Scott Holbrook, Partner
 - Ms. Elena Barnett, Office Manager
 - Ms. Veronica Bell, Legal Assistant

I learned a lot about law through this program, and although lawyers are typically shown in courtrooms, there is a lot of paperwork and writing that also has to do with law. In addition, I thought everyone at the law firm was very nice, and even though they at first seemed intimidating and serious, they also liked to joke around and have fun

Jennifer Cole

aa/rr Atkinson, Andelson
Loya, Ruud & Romo
A Professional Law Corporation

Tri Tool Technologies

- Student – Daniel Tejano (FHS)
- Business Partners:
 - Joe Wernette, Chairman
 - Alex Muhs, Head of Operations



Tri Tool Technologies



Summit Dental

- Student Anuva Skekar (FHS)
- Business Partner – Dr. Moussavi, DDS

The most important thing that Summit Dental does is help the community. I have seen many times how Dr. Moussavi connects with patients and helps them to have better teeth. She is able to build strong relationships with her patients, so that coming to the dentist is just like talking to a friend.

Anuva Skekar



Turner Construction

- Students:

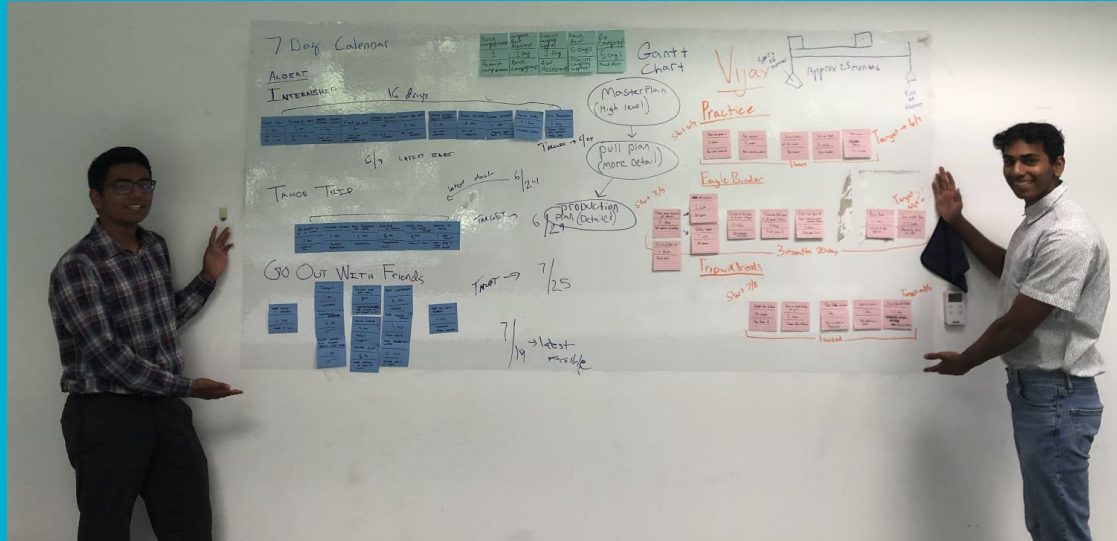
- Albert Felix
- Vijay Kumar



- Business Partners:

- Diana Gonzalez, Business Developer Engineer
- Drake Costa, Business Development Manager

Turner Construction



Turner Construction





Albert Felix
Vijay Kumar



Turner

Valley Vision

Student: Nidhi George (VdLHS)

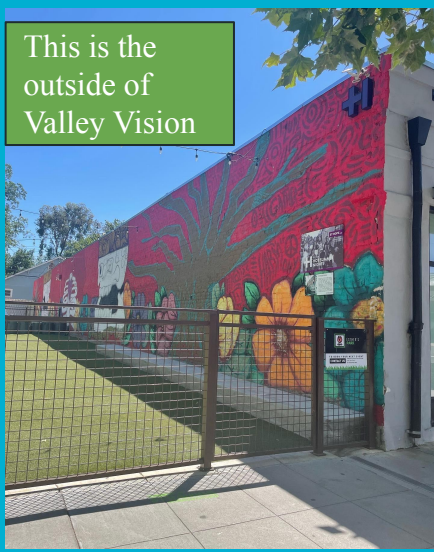
Business Partner: Renee John, Director of Workforce Development

I learned how important making the right connections is...I met with about 25 different companies speaking on ways they are improving the community...It was interesting to see how much can get done with a lot of people in hopes of helping their community.

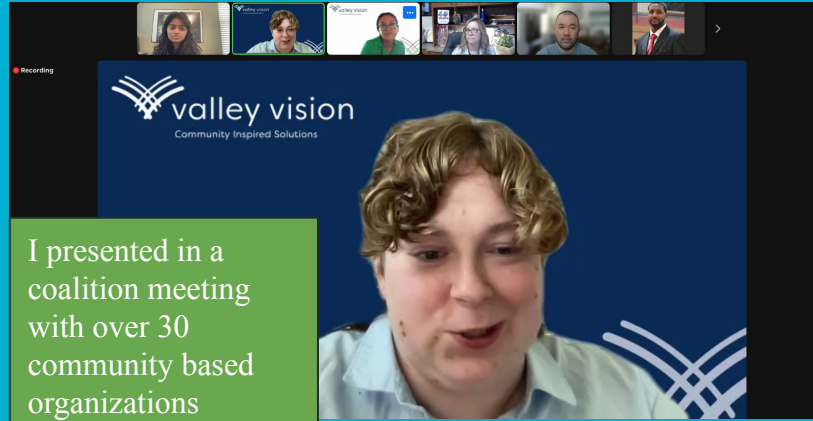
Nidhi George



This is the
outside of
Valley Vision



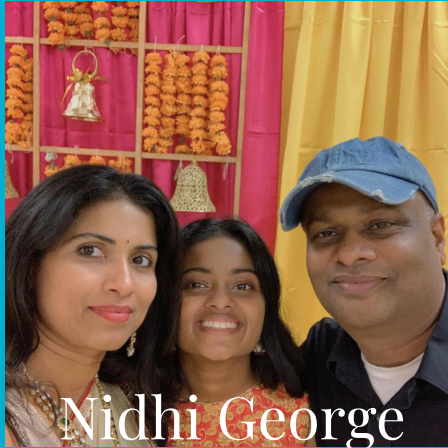
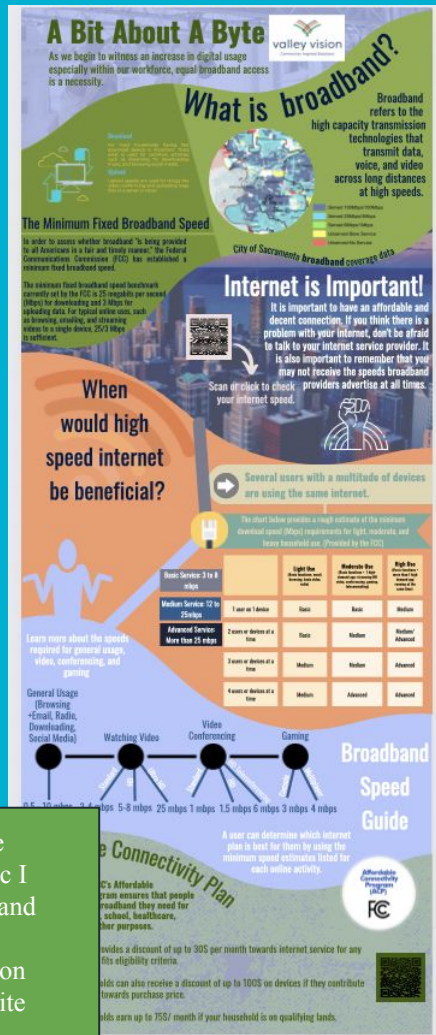
I presented in a
coalition meeting
with over 30
community based
organizations
(CBOs)



One of
the main
office
areas



Here is the
infographic I
presented and
even got
published on
their website



Nidhi George

Next Steps....

You have the opportunity to make this program stronger:

- Speaking to a future cohort
- Communicating ways we can improve the worksite and classroom experience.
- If you feel it would benefit them, let another student know about it.



Thank You Teachers!

-
- Mr. Castellanos
 - Mr. Frost

A big thank you to Mr. Castellanos and Mr. Frost for their hard work and dedication to the CTE Summer Preceptorship Program!

We appreciate your instruction and support during the work-based learning program!



Thank You Students!

- Thank you for your participation in the 2022 CTE Summer Preceptorship Program.
- The work-based learning opportunity provided insight into a future career and professional work environments.
- *A Certificate of Achievement* will be mailed to your home address.

