

ADITI KISARA

3rd Year CSE Undergraduate

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PROFESSIONAL SUMMARY

Organized and dependable candidate with positive attitude. Willingness to take on added responsibilities to meet team goals. Considered hardworking and driven. Friendly student anxious to obtain an entry-level UX/UI Designer position to help launch career while achieving company goals.

EDUCATION

University of California, Merced

BS in Computer Science and Engineering

August 2019 – Present CGPA - 3.80

Expected Graduation - May 2022

PROJECTS

Top-Finisher in Innovate to Grow

August 2021 - December 2021

- Collaborated with Diamond J Dairy Farm to develop a product to minimize water intake and maximize dairy production
- Utilized OpenCV to handle accurate image detection to determine when water should turn on based on whether or not a cow is present.
- Saved client at least 72 gallons of water per minute per water cycle. Product was cost-efficient and resourceful.

Semi-Finalist in Technovation

May 2017 - June 2017

- Assisted in app development to help students find volunteer opportunities from their area through Google Maps and online data.
- Formed a business analysis on our product, including hypothetical profit projections within 5-10 years, costs and benefits analysis, and the effect of key competitors on total revenue.
- Identified appropriate marketing channels and target customers for campaigns.
- Won Semi-Finals globally and received recognition from different countries.

The OpClub

June 2016 - August 2016

- Developed a website using Cisco's APIs and their DevNet site to help high schoolers learn to code
- Improved Cisco's website to include teens of all levels of experience
- Created a proposal to Cisco to use some of their resources to make the website more authentic

SKILLS

C++ Python SQLite HTML
CSS Flask

FIELD OF INTEREST

- UX/UI Design
- Web Development
- Software Engineering
- Computer Graphics

COURSEWORK

- Data Structures and Algorithms
- Full-Stack Development
- Database Systems
- Circuit Theory
- Software Engineering

ACHIEVEMENTS

- Awarded Top-Finisher in Innovate to Grow.
- Placed on Chancellor's List for the 2019-2020 and the 2020-2021 academic years.
- Researched and implemented Tkinter – a graphical user interface library built into Python – into code to optimize customer usability.