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 attend graduate school and pursue a UX/UI or Human-Computer Interaction degree to help launch career.

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
- Human-Computer Interaction (Spring 2022)
- Intro to Image Processing (Spring 2022)
- Computer Networks (Spring 2022)

ACHIEVEMENTS

- Awarded Top-Finisher in Innovate to Grow.
- Placed on Chancellor's List for the 2019-2020 and the 2020-2021 academic years.
- Developed a solution for my client Diamond J. Dairy Farm to conserve water and maximize dairy production.