ADITI KISARA

Graduate Student at UC Irvine

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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 seeking roles in frontend development or user interface development.

EDUCATION

University of California, Irvine

MS in Human-Computer Interaction and Design

📅 September 2022 – Present　　　　CGPA: N/A

Expected Graduation: September 2023

University of California, Merced

BS in Computer Science and Engineering

📅 August 2019 – May 2022　　　　CGPA: 3.66

Graduated: May 13, 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.

Global Semi-Finalist in Technovation

📅 May 2017 - June 2017
- Developed an app 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/C++ ・ Python ・ SQLite ・ HTML/CSS ・ Javascript ・ Figma ・ Goal-Oriented ・ Detailed

FIELD OF INTEREST

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

COURSEWORK

- Data Structures and Algorithms
- Full-Stack Development
- Database Systems
- Software Engineering
- Human-Computer Interaction
- Design and Prototype
- User Needs Analysis

ACHIEVEMENTS

- Top CSE student in graduating class
- Earned the Outstanding Student Award, presented by the Dean of Engineering
- Presented with Honors at graduation
- 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 client Diamond J. Dairy Farm to conserve water and maximize dairy production.