ANUJA SHAH

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EDUCATION

University of Southern California, Viterbi School of Engineering

Los Angeles, CA

Bachelor of Science in Electrical Engineering

August 2019–May 2023

- Minor in Legal Studies
- GPA: 3.503

WRIT 340: Advanced Writing

June 2021-August 2021

Completed eight-week summer course at USC

College of San Mateo

San Mateo, CA

MATH 253: Calculus with Analytic Geometry III

June 2020–August 2020

Completed eight-week summer course at CSM

WORK EXPERIENCE

zSpace

Electrical Engineering Intern

June 2019–July 2019

- Created a circuit schematic, through reverse-engineering, of device used in testing durability and longevity of different materials for passive 3D glasses
- Improved circuit schematic by adding safety features, such as an emergency stop button, and used schematic to build additional devices for testing products
- Assessed augmented reality laptops, pen interface, and 3D software applications

Marketing Intern

June 2016-July 2016

- Researched public school districts, with tax funds available to bulk purchase computers, to find target markets
- Reached target markets of education workers through social media management

LEADERSHIP & INVOLVEMENT

USC Solar Car

September 2019–December 2020

- Optimizing capacitance and power output of motors to determine highest achievable distance at maximum use
- Maximizing efficiency of energy intake by 49% through solar panel design
- Increasing solar race car's maximal achievable distance through designing and testing streamlined battery packs

Student Leadership

August 2018–May 2019

Planned community events for spirit and raised money for charity at Fusion Academy

Varsity Soccer

December 2014 - December 2016

■ Team Captain

DECA

August 2014–May 2015

■ Event: Integrated Marketing Campaign – Service

AWARDS

National Merit Commended Scholar

September 2017

■ Top 3.3% of 1.5 million high school students for PSAT

SKILLS

Java | JavaScript | Python | CSS | HTML | C/C++ | MySQL | PHP | MATLAB | Soldering | Microsoft Office | Conversational Gujarati/Spanish