

Anirudh Kuchibhatla

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EDUCATION

Rice University, Houston, TX

August 2017 - May 2021

Bachelors: B.S. in Electrical and Computer Engineering and Certificate in Engineering Leadership

GPA: 4.04 out of 4.00

Relevant Coursework: Computational Thinking, Fundamentals of Computer Engineering, Digital Logic Design, New Enterprises, Business Communications, Engineering Leadership

SKILLS

Programming Languages: Python, MATLAB, SQL, C, Dart

Frameworks/Other Skills: Flutter, Git, Scikit, TI Launchpad, FPGA, LabVIEW, HTML, CSS

Languages: English (Native), Telugu (Native), Hindi (Elementary)

PROJECTS

Social CEO (HackRice 8)

September 2018

- Designed a website that predicted the impact of an inputted Elon Musk tweet on Tesla's stock price.
- Collected the required data and created the models necessary to estimate the impact.
- Utilized the Scikit Machine Learning library for Python to test different models and select the model that generated the smallest error.

TrailBlazer

August 2018 - Present

- Created a service that connects students to research labs across the Texas Medical Center to participate as subjects for psychology and biology experiments in exchange for financial compensation.
- Recruited 146 students to sign up for the service.
- Designing the iOS and Android app using the Flutter framework as a platform for students to schedule their appointments.
- Contacted research labs to invite them to participate in this service.

Vertically Integrated Projects

February 2018 - Present

- Creating a motorcycle capable of balancing itself and autonomously navigating a path.
- Utilizing Arduinos and Launchpads for the project and learning the necessary skills for this.
- Designing the steering necessary to balance the vehicle.

Five Deals Daily

September 2017 – December 2017

- Led a team of 4 people that developed an app which curated five different specialized deals every day for the New Enterprises class so that hardware customers could find the cheapest discounts.
- Conducted market research and customer interviews to find a beachhead market.
- Presented weekly to the class about the business strategies to acquire and maintain customers being pursued.

EXTRACURRICULAR ACTIVITIES AND LEADERSHIP

Rice Entrepreneurship Club

March 2018 - Present

- Cofounded the RiceProjects program for Rice undergraduate and MBA students to develop personal ideas into a project.
- Organized the assignment of students interested in entrepreneurship to aspiring Rice startups.
- Developed the program's Outreach process that searched for existing Rice startups to invite them to our program.

Mu Alpha Theta

March 2016 – June 2017

- Established the Mu Alpha Theta club at Independence High School.
- Led the club as its President in 2016-17.
- Organized weekly tutoring sessions throughout the school year to help students who were struggling in math.