

Anirudh Kuchibhatla

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EDUCATION

Rice University, Houston, TX

August 2017 - May 2021

Bachelor of Science in Electrical and Computer Engineering

Certificate in Engineering Leadership

Louis J. Walsh Award Recipient

GPA: 4.03 out of 4.00 (President's Honor Roll)

SAT: 1580 out of 1600 (Math: 800; Reading: 780)

ACT: 35 out of 35 (Math: 35; Science: 36; Reading: 35; English: 35)

Relevant Coursework: New Enterprises, Business Communications, Engineering Leadership, Computational Thinking, Probability and Statistics, Tools and Models for Data Science

WORK EXPERIENCE

Project ASTRO at Rice University | Software Intern

May 2019 – July 2019

- Constructed 4 autonomous drones with Python under the guidance of Dr. Knightly for the purpose of detecting gas leaks to alert local communities in Houston
- Presented weekly project updates to a team of 3 doctoral students and 2 professors
- Analyzed the effectiveness of utilizing drones compared to alternatives for tracking pollution

EXTRACURRICULAR ACTIVITIES AND LEADERSHIP

Rice Academic Fellows

August 2019 - Present

- Tutored sophomore Electrical Engineering students for introductory concepts
- Organized weekly review sessions for over 20 students taking the Fundamentals of Electrical Engineering class
- Guided new students in developing career plans and selecting classes

Rice Entrepreneurship Club

March 2018 - Present

- Cofounded the Rice Projects program for Rice undergraduate and MBA students to develop personal ideas into an entrepreneurial project
- Enrolled ~20 students as members of the club
- Organized the assignment of students interested in entrepreneurship to aspiring Rice startups
- Convinced 5 Rice startups to join through the club's Outreach program

PROJECTS

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 college students at Rice to earn money in their spare time through our product
- Designed the iOS and Android app using the Flutter framework for students to schedule appointments
- Attracted 4 clients initially at various Houston medical institutions to use our service

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 discovered an untapped market potentially worth \$228 million
- Successfully pitched business model and product to local Rice entrepreneurs

SKILLS

Programming Languages: Python (Machine Learning), MATLAB (Data Analysis), SQL (Databases), C (Hardware)

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