

Shikhar Baheti

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EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Computer Engineering
Minor in Cybersecurity and Mathematics
Certificate in Holistic Leadership
Authorized to intern in US

Expected May 2022
Major GPA: 3.5
Cumulative GPA: 3.3

WORK EXPERIENCE

IT Student Technician, Division of IT, Texas A&M University

March 2019 – Present

- Supported users daily with technical troubleshooting and repaired computer hardware and software

Volkswagen eLab Associate, Chattanooga, TN

June 2017 – May 2018

- Assisted peers with lab equipment, proficient with CNC routing, 3D printing, and material construction

RELEVANT COURSEWORK

CSCE 121 – Introduction to Program Design and Concepts, CSCE 221 – Data Structures and Algorithms,
ECEN 248 – Intro to Digital Systems Design, ECEN 214 – Electric Circuit Theory, CSCE 222 – Discrete Math

PROJECTS

Krowd, TAMUHack, Texas A&M University

January 2020

- Created a crowdsourced incident locator app utilizing Flask's framework along with Google's Map API, Vue.js, and Google Cloud Platform services

FaceGate, TAMUHack, Texas A&M University

March 2019

- Used Microsoft Azure's Face API and Django's framework and developed an app that would verify student's identity and associate it with their UIN to access A&M's applications

Personal website

June 2019

- shikharbaheti.net
- Created personal portfolio website from scratch using JavaScript, HTML, and CSS with Bootstrap framework

Hobbyist Microcontroller Enthusiast

- Built several small-scale projects utilizing Arduino boards such as a SONAR, RFID door lock, etc

TeamUp, 3Day Startup, Texas A&M University

February 2019

- Prepared an engineering startup idea plan, conducted market analysis and public surveys, and developed a 5-year strategy plan

LEADERSHIP

Zachry Leadership Program, Texas A&M University

October 2019 – Present

- A selective five-semester program developing holistic leadership skills of engineers

Sys Admin Council Coordinator, Student Engineers' Council, Texas A&M University

January 2020 – Present

- Developed and maintained various SEC websites such as FinanceHub, MembershipHub, etc.

Committee Leader, The Big Event, Texas A&M University

October 2018 – Present

- Organized and facilitated tool distribution and led a team of staff assistants to complete job checks

Director of Operations, MSC Fall Leadership Conference, Texas A&M University

May 2019 – August 2019

- Organized a 3-day leadership conference with 70 student leader delegates, managed logistics of the conference

Society Chair, Maroon and White Leadership Fellows, Texas A&M University

May 2019 – December 2019

- Strengthened relations and involvement between society members and facilitated the leadership curriculum

Mr. FLO Marketing Subcommittee, MSC Aggie Leaders of Tomorrow, Texas A&M University

August 2018 – May 2019

- Designed logos and apparels, edited media and videos, and managed social media accounts

SKILLS

- Languages: Python, C++, JavaScript, Verilog, HTML, CSS
- Frameworks: React, NumPy, Django, Bootstrap, Flask
- Trilingual and proficient in excellent verbal and written communication in English, Hindi, and Japanese
- Experienced working with IT support, networking, computer hardware repair, software deployment, operating various operating systems (Windows, Mac, and Linux), Microsoft Office Suite, and G-Suite