

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

May 2022

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

SKILLS

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

WORK EXPERIENCE

- IT Student Technician**, Division of IT, Texas A&M University March 2019 – Present
- Supported Health Science Center of Texas A&M encompassing more than 500 employees and 2000 students with technical software and hardware IT troubleshooting
 - Proficient in utilizing ServiceNow, Active Directory, encryption and decryption with AirWatch, and Bomgar
- Volkswagen eLab Associate**, Chattanooga, TN June 2017 – May 2018
- Assisted 100+ students with lab equipment, proficient with CNC routing, 3D printing, and material construction

PROJECTS

- Society Hub**, Student Engineers' Council, Texas A&M University January 2020
- Created a ReactJS web app to enable 80+ engineering organizations to collaborate and communicate events
- Flavor**, Capital One Software Engineering Summit March 2020
- Created a web app to recommend restaurants to users based on their preferences using Yelp's REST API. Built on Node.js, Express, JavaScript, HTML, CSS and Google Cloud Platform - flavorproject.appspot.com
- Krowd**, TAMUHack, Texas A&M University January 2020
- Created a crowdsourced incident locator app utilizing Flask's framework along with Google Maps API, Vue.js, and Google Cloud Platform services
- FaceGate**, TAMUHack, Texas A&M University March 2019
- Used Microsoft's Azure Face API and Django's framework and developed an app that would verify student's identity and associate it with their UIN to access Texas A&M's services
- 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 board such as a SONAR, RFID door lock, etc.

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 Finance Hub, Membership Hub, 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
- Authorized** to intern in US