Lasyasri Shilpi

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Education

Texas A&M University, College Station, Texas
Bachelor of Computer Science

Expected: May 2024
Major GPA: 4.0   Cumulative GPA: 3.8

Skills

Programming languages: C++, Python, Java, MATLAB, HTML/CSS, SQL

Experience

SEC Directed Internship, Texas A&M University   July 2021- August 2021
- Delegated roles in a 5-member engineering multidisciplinary team to efficiently create a solution that provides sustainable energy to areas that are constantly threatened by natural disasters
- Implemented tools such as HTML and CSS to create a website to present along with our product
- Created financial tools to estimate sales plan, income statement, and revenue projection for a potential company

Innovation X- Research Project, Texas A&M University   September 2020 – February 2021
- Utilized data science to collect information from Bryan, College Station
- Working with a multidisciplinary team to develop an intelligent spatial decision support system based on citizen science for driving resilience in Coastal Communities

Code Ninja, Remote   July 2020 – September 2020
Summer Intern
- Developed new python curriculum for beginners in programming and increased their profession in libraries such as NumPy and Pandas
- Mentored and coached 5 students across the United States and assisted them with their python projects

CLEN 181 Peer Mentor, Texas A&M University   August 2021 – December 2021
- Assisted around 30 students entering college with their professional and academic goals
- Prepared students for their future endeavors in Texas A&M University by providing mentorship, programs, and aid with entry to major (ETAM) applications

ACTIVITIES

Vex-U, Texas A&M University   August 2020 - Present
- Programmed autonomous robot features using C++ to navigate through obstacles and used artificial intelligence to complete coordination task

AWICS, Texas A&M University

SWElites, Texas A&M University
Professional Development Committee   September 2020 -Present
- Coordinated workshops to promote leadership and career skills for over 50 women in engineering

LEADERSHIP

Red Cross, Bridgeland High School   August 2018-May 2020
Chapter Founder
- Organized events such as canned food drives and going to Retirement centers and lead the club to be involved with American Red Cross
- Promoted worldwide assistance in events such as natural disasters or helping the elderly

AWARDS

- Distinguished Student Award
- NCWIT (National Center for Woman and Information Technology)-Award for Aspirations in Computing
- Academic Excellence Award