

Pavan Motupalli

832-964-4357

pmotupalli14@tamu.edu

EDUCATION

Texas A&M University, College Station, Texas

Aug 2019 - Dec 2022

Bachelor of Science in Computer Science, Minor in Business

GPA: 4.0

Relevant Coursework: CSCE 121: Introduction to Program Design and Concepts, CSCE 222: Discrete Structures, CSCE 221: Data Structures and Algorithms, CSCE 312: Computer Organization, CSCE 314: Programming Languages, STAT 211: Principles of Statistics, MATH 304: Linear Algebra

LEADERSHIP

Student Engineering Council (SEC)

Oct 2020 - Present

Systems Administration

- Utilized ReactJS and CSS to create a full-stack web application used by 11,000 engineering students
- Worked with a team of 4 using Agile methodology

Asian President's Council (APC)

Apr 2020 - Present

Secretary

- Record and keep records from all officer and general meetings and all official council correspondence
- Collaborate with a team of officers to ensure interaction amongst constituent organizations

Progressively Reaching Excellence in Professionalism (PREP), Texas A&M University

Sept 2019 - Mar 2020

Leadership Development Committee

- Developed professional skills by interacting and networking with distinguished speakers
- Enhanced business acumen through a variety of workshops such as resume reviews and mock interviews

Computer Science Club

Historian

Aug 2017 - May 2019

- Planned meetings and major events with a team of officers including volunteering at local programming competition and competing in UIL competitions and HP's CodeWars
- Restructured club's approach to members by making meetings monthly instead of biweekly and implementing a point system for over 70 members

WORK EXPERIENCE

Black Belt Martial Arts, Missouri City, Texas

Mar 2019 - May 2019

Student Instructor

- Exemplified management and conflict-diffusion skills by working with up to 20 students at a time for 4 hours
- Created lessons with other instructors in order to maintain high task efficiency through consecutive classes

PetroEd, Houston, Texas

Jun 2018 - Aug 2018

Programming/Business Process Intern

- Used HTML and JavaScript with a team of interns to design real-life applications such as an interactive district map and proposal generator
- Improved oral and written communication skills by learning the business processes of engineering companies

VOLUNTEER EXPERIENCE

SciNow Student-Teacher Anne Sullivan Team, Sugar Land, Texas

Oct 2016 - May 2017

- Produced structured lessons on advanced science topics for over 20 elementary school students
- Led Anne Sullivan to win elementary Science Bowl competition against all other SciNow teams

Scratch Judge Leader, Sugar Land, Texas

Oct 2016 - Feb 2019

- Managed school programming competition with over 80 competitors ranging from elementary to high school
- Showcased creativity in programming by writing original problems and solutions for competitors

SKILLS

- Java, C++, Python, HTML, JavaScript, Agile, ReactJS
- Extensive leadership and communication skills