Aditi Prabhu

(331)330 - 5975

aditiprabhu.arp@gmail.com

linkedin.com/in/aditi-prabhu-arp

Education

The University of Texas at Dallas, Richardson, TX

GPA 3.96 / 4.0

B.S. Computer Science

May 2022

Computer Scholars Honors Program, Collegium V Honors

Skills

Languages Java, Python, C++, C#, Javascript, HTML, CSS, SQL

Tools React, Node.js
OS Windows, Linux

Certificates Practical Ethical Hacking (<u>Udemy</u>)

Experience

Student Researcher, University of Texas at Dallas, Richardson, TX

May '20 - Present

- Simulate social distancing and clustering of on-campus UT Dallas students as adjacency matrices
- Compile and contextualize graphs and related literature sources in final research paper

Peer Advisor, University of Texas at Dallas, Richardson TX

Aug '20 - Present

- Organize and host programs to facilitate the social, academic, and personal growth of 25+ residents
- Interpret and enforce University rules and regulations while acting as Campus Security Authority

Orientation Leader, University of Texas at Dallas, Remote

Mar '20 - Aug '20

- Mentored and fostered connections between 70+ incoming students by organizing virtual meetings
- Quickly and accurately provided personalized resources and information to 100+ families

Projects

FUDON - Mobile app facilitiating donation of excess food & hygiene products

Aug '20 - Present

- Integrated Firebase into React Native application
- Developed wireframe for donor portal page

TrustedRentals - Blockchain-based decentralized car rental website

Dec '19 - Jan '20

- Designed sleek front end interface using Ant Design React component library
- Implemented Google Sign-In function

CipherChase! - Mobile story game teaching encryption & decryption techniques

Sep '19 - Nov '19

- Built and stitched full Vigenere cipher level using Godot game engine
- Developed encryption and decryption mechanics using Python and GDScript

Activities

Marketing Chair, Women in CyberSecurity UTD

May '20 - Present

• Create and market original content for virtual security events, social media, and newsletters

Experience Coordinator, WEHack 2020 Hackathon

Nov '19 - Present

Organize and moderate technical workshops and speaker events for WEHack 2020

Member Development Representative, Kappa Alpha Theta Fraternity

Oct '19 - Present

• Monitor member involvement and organize programs to increase engagement