

# ANANYA MADDALI

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## EDUCATION

**Texas A&M University, College Station, Texas**

*Bachelor of Science in Computer Science, May 2025*

Cumulative GPR: 4.0

## EXPERIENCE

**Internship at Spruce Technology, Inc.**

*Web Development Intern, 2022*

- Created and updated webpages for clients using HTML, PHP, CSS, and JavaScript
- Created and updated backend server code to develop functionality for clients
- Used the content management system WordPress

**Student Council**

*House Captain, 2017 - 2018*

- Facilitated school events: school competitions and speaker presentations, and participated in numerous debates and quizzes representing my house

## SKILLS

Coding:

- HTML, CSS, PHP, and JavaScript experience in web development
- Experience with platforms such as Git & GitHub, React, and Jira
- Basic Python & C++ experience from Harvard's online CS50 course

Artificial Intelligence:

- Programming experience utilizing linear regression, natural language processing, and neural networks through Stanford's Inspirit AI
- Completed a project combining criminal justice and AI to predict the probability of defendants recommitting crimes; analyzed models involving Random Forests, Logistic Regression, and SQL

Python Project:

- Performed an engineering analysis of energy consumption around the world using various python packages such as Numpy and Matplotlib

Research:

- Engaged in a high school project about Bangalore's water crisis under IISc graduates in the organization Seed2Sapling
- Discussed with water conservation experts in the area
- Studied rainwater harvesting and artificial recharge techniques
- Compiled data from research papers

## PROFESSIONAL ORGANIZATIONS & ACTIVITIES

**FALL (Freshman Aggie Ladies Leading)**, executive, May 2022 – May 2023

**FALL (Freshman Aggie Ladies Leading)**, member, Sep 2021 – May 2022

## HONORS

**Dean's Honor Roll**, Texas A&M University, Jan 2022 – May 2022

**Dean's Honor Roll**, Texas A&M University, Sep 2021 – Jan 2022

**1<sup>st</sup> Rank in AS & A Levels**, Primus Public School, May 2019 – May 2021

**6/8 A\*s IGCSE Curriculum**, Primus Public School, May 2018 – May 2019