

# Aamil Patel

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🌐 aamil-patel | 🌐 Aamil-Patel

## EDUCATION

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**Texas A&M University**  
*B.S. Computer Science*

College Station, TX  
*August 2022 - May 2026*

- GPA: 4.0
- Credits earned: 49

## EXPERIENCE

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**Teacher Assistant for ENGR 102(Python)**  
*Texas A&M University*

*August 2023 - Present*

- Undertake the responsibility of guiding and supporting a group of 70 students in their pursuit of mastering Python programming. Provide detailed feedback on their code implementations to cultivate a constructive learning atmosphere.
- Systematically introduce the fundamental concepts of sequential programming and algorithmic problem-solving, thereby equipping them with a solid grounding in these pivotal principles.

## TECHNICAL SKILLS AND INTERESTS

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**Programming Languages:** Python, Java, C++

**Developer Tools:** VS Code, Spyder, Jupyter Notebook

**Coursework:** Discrete Structures, Program Design & Concepts

**Areas of Interest:** Artificial Intelligence, Programming Languages, Software Development

## EXTRACURRICULAR

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**The Big Event**  
*Staff Assistant*

*August 2022 - May 2023*

- Interacted with Bryan/College Station community residents through on-site job evaluations, with the objective of ensuring volunteer safety during The Big Event.
- Accumulated relevant data on 20 residents concerning residents' tool prerequisites, rain contingency plans, and task specifications, all aimed at optimizing the efficacy of resident support during The Big Event.

## PROJECTS

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**Connect 4**  
*Class Project*

*May 2023*

- Led a group of engineering students to create a Connect 4 board game utilizing Python.
- Utilized libraries such as turtle graphics and numpy to create the game board and overall design of the game.