

# RIJUL KAKAR

Hardware/Software  
Engineer

## CONTACT



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College Station, Texas



rijulkakar.tech

## EDUCATION

### TEXAS A&M UNIVERSITY

College Station, Texas

#### B.S. in Computer Engineering

2021 - 2025 (expected)

GPA: 3.45

## KEY SKILLS

- C/C++, Java, Python, HTML, CSS, JavaScript
- ARM Assembly and Verilog
- Breadboarding and circuitry
- Excellent interpersonal and team communication skills
- Strong attention to detail and desire to produce high-quality work

## PROFILE

Current college Junior aspiring to add value to a mission-driven company as either a hardware or software engineer. Proficient in a variety of programming languages along with hardware skills such as breadboarding and processor design.

## WORK EXPERIENCE

### IT STUDENT TECH

#### TAMU College of Arts and Sciences, College Station, TX

May 2023 - Present

- Set up and deploy various computing machines to users across campus
- Operate and work with Linux and command line
- Monitor ticketing systems to resolve problems
- Collaborate with a team to work on related projects
- Connect with users and solve IT-related issues

### PROJECT MANAGER

#### Aggie Coding Club, College Station, TX

June 2022 - December 2022

- Worked with web development in HTML, CSS, JavaScript, and Python
- Coordinated and led my team to a unified goal
- Gained knowledge of different libraries such as PyScript
- Attained valuable experience with GitHub and command line

## RELEVANT PROJECTS

### Music Bot for Discord

- Used Python and Java to create a multi-functional music player for Discord
- Gained knowledge in various libraries such as Discord.py, Wavelink, and dotenv

### Processor in Verilog

- Worked with Verilog and ARM Assembly to create a functional processor with separate caches
- Experience with rigorous testing throughout the whole design process