Krithik Sama

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🎓 Education

McNeil High School
Graduating with STEM Endorsement, Class of 2025
    Aug 2021 – May 2025   *Austin, TX*

> **Courses:** AP Calculus BC, Digital Electronics, Computer Science III, AP Physics C: Electricity & Magnetism
> **Activities:** Robotics Club, DECA, Engineering Club, Cybersecurity Club, Computer Science Club, UIL Academics
> **Weighted GPA:** 5.91/6.00, **UW GPA:** 4.00/4.00 **Class Rank:** Top 1%, **ACT:** 35/36

Austin Community College
Dual Credit Student
    Aug 2023 – May 2025   *Austin, TX*

> **Credits:** 24.0+, **GPA:** 4.0

🥧 Experience

Amazon
Alexa Skills Project Member
    Jun 2024 – Aug 2024   *Austin, TX*

> Created custom Alexa skill for Echo Show to display user status using calendar data
> Enhanced workplace communication through voice-enabled technology (Tested with 2 employees)
> Debugged and tested code to demonstrate prototype

Cielito Lindo Spanish Immersion Preschool
Web Development Intern
    May 2024 – Jul 2024   *Austin, TX*

> Tripled website viewership in 1 month & improved website design with Search Engine Optimization
> Integrated website features using HTML, CSS, and JavaScript to enhance user experience
> Designed flyers, ads, and targeted email campaigns to promote preschool events and programs

Elysium Robotics
Neurorobotics Intern
    Jun 2023 – Jul 2023   *Austin, TX*

> Worked on the design of a robotic leg in Neurorobotics Studio
> Programmed and tested actuators to simulate muscle-like motion, enhancing robotic dexterity
> Analyzed control algorithms to improve responsiveness in robotic movement

Robotics Club
Co-President
    Aug 2021 – May 2025   *Austin, TX*

> Built robots and programmed with VEXCode for local and state competitions
> Secured sponsorship from 6 organizations, raising over $2000 to support team initiatives
> Tripled club membership and mentored 15 freshmen of competition basics

⚗ Projects

Graphic Chess

> Developed a Java-based graphical user interface for a drag-and-drop Chess game
> Designed and integrated chessboard and piece graphics for visual appeal
> Debugged over 1,000 lines of code to ensure seamless performance

⚙ Skills

Programming Java, Python, JavaScript, HTML/CSS

Traits Communicative, Adaptable, Diligent, Detail-Oriented