

# SAMARTH JAGTAP

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## EDUCATION

**The University of Texas at Arlington | Arlington, TX | Graduating in May 2026**

- Bachelor of Science in Computer Engineering
- **Related Coursework:** Object-Oriented Programming, Algorithms and Data Structures, Computer Organization and Assembly Language, Databases, Digital Logic Design, Linear Algebra, Discrete Structures.
- **Skills and Abilities:** C, C++, Java, JavaScript, Python, HTML, Next.js, TypeScript, CSS, SQLite | Microsoft Office | Unix and Linux Systems | Web Development | Android App Development | Adobe Creative Suite | Communication Skills | Leadership | Problem Solving | Team Building

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## WORK/LEADERSHIP EXPERIENCE

**Resident Assistant**

**July 2023 - Present**

**Apartment and Residence Life at UTA**

- Contribute to Community Building with 500+ Residents
- Aid Students in acclimating to the school environment
- Develop and execute a diverse range of monthly events
- Collaborate effectively within a cohesive team
- Perform administrative tasks and respond to day-to-day arising situations.

**President and Co-Founder**

**August 2023 - Present**

**Student in Computing and Artificial Intelligence**

- Co-founded and serve as Vice President of the university's first AI Club, rapidly growing membership to over 500 students
- Delivered a talk on Large Language Models
- Pioneered innovative social media campaigns that propelled the club to have the highest digital engagement, around 100K views in total.
- Led a team to develop and execute workshops and seminars aimed at demystifying AI technologies and promoting hands-on learning experiences.

**Lead Organizer and Developer for UTA Datathon**

**December 2023 - April 2024**

**Libraries at University of Texas at Arlington**

- Organized and facilitated the UTA Datathon, a major hackathon event that attracted over 300 participants, focusing on real-world applications of data science and AI technologies.
- Collaborated with sponsors, university departments, and industry experts to provide valuable resources, mentorship, and prizes for participants.
- Developed and maintained the official website for the UTA Datathon, using MERN Stack

**President of Hall Council**

**August 2022 - May 2023**

**Kalpana Chawla Hall at UTA**

- Decision-Making and Event Planning.
- Helping the Residents.
- Collaborating on Hall Council jobs.
- Managing a team of 16 People.

**Website Developer**

**January 2022 - April 2023**

**Beezap LLC.**

- Designed and developed dynamic websites, incorporating CSS for seamless user interfaces.
- Administered databases, ensuring data accuracy, security, and efficient retrieval.
- Implemented SEO strategies resulting in a 60% increase in website traffic.

**Mechanical Arm Head Officer**

**March 2023 - September 2023**

**UTA Rover Club**

- Conducted testing and troubleshooting to ensure the reliability and accuracy of the rover arm.
- Fostered a collaborative environment within the Rover Club.
- Demonstrated proficiency in Arduino for rover arm control.