

ARUNACHALAM KASI

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SUMMARY

Driven Data Science student seeking a Summer 2026 internship to apply expertise in Python, Java, SQL, and cybersecurity, and to contribute to innovative, data-driven solutions through strong leadership and communication skills.

EXPERIENCE

Data Analyst Intern

IDX Exchange

March 2026 – Present, Remote

- Designed and delivered Tableau dashboards tracking housing market KPIs, enabling clear visualization of pricing and inventory trends
- Transformed raw MLS/IDX datasets into structured formats using SQL/Python, improving analysis readiness
- Generated actionable insights from real estate data through EDA and statistical analysis
- Collaborated in an agile-style team environment, contributing to shared codebases and analytics deliverables

Information Technology Intern

Knodemy

February 2026 – Present, Pleasanton, CA

- Contributed to software/platform improvements, enhancing usability and functionality
- Assisted in designing and developing technical learning materials for CS-focused programs
- Supported instruction and training sessions, explaining technical concepts to learners
- Improved efficiency of learning and demonstrating by 20%

Robotics Instructor

CodeAdvantage

January 2026 – Present, San Jose, CA

- Developed and delivered engaging robotics curriculum for youth participants, fostering hands-on learning in hardware and software integration
- Collaborated with diverse team of educators to design inclusive STEM programs and address student learning needs
- Provided technical mentorship and support to participants, creating a collaborative environment that enhanced student engagement and skill development.

Teacher Assistant

California Tamil Academy

August 2022 – May 2025, Pleasanton, CA

- Instructed 50+ students in core curriculum, increasing participation by 50% through innovative motivation strategies and reward systems
- Supported diverse learning needs through differentiated instruction and personalized feedback.

Cohort Leader

All Star Code

June 2024 – August 2024, San Jose, CA

- Led and mentored a cohort of 20 aspiring developers in an immersive summer program focused on web technologies and career readiness
 - Facilitated interactive workshops on HTML, CSS, and JavaScript, breaking down complex concepts for diverse learning styles
 - Provided individualized feedback and one-on-one mentorship, accelerating student progress and building confidence in technical problem-solving.
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EDUCATION

Bachelor of Science in Data Science

San Jose State University • San Jose, CA • 2026 • 4.0

High School Diploma

Dublin High School • Dublin, CA • January 2021 – December 2025 • 4.07

CERTIFICATIONS

Google Cybersecurity Professional Certificate

Google • 2026

- Data Security, Incident Response, Threat Modeling, Network Security.

Summer Intensive

All Star Code • August 2024

- Full-Stack Web Development.

Certificate of Completion - Computer Engineering for Good

NYU Tandon School of Engineering • July 2024

IT Specialist - Python

Certiport • June 2022

Accelerate Your Job Search with AI

Google • January 2026

Version Control

Meta • 2026

• Github, Git, Software Development

SKILLS

Programming Languages: Python, Java, HTML/CSS/JS, SQL, Bash

Web Technologies: HTML, CSS, React, JavaScript

Tools & Platforms: Git/GitHub, Arduino, Linux, Visual Studio Code, After Effects, Tableau

Core Competencies: Data Structures & Algorithms, Object-Oriented Programming, Problem Solving, Technical Communication, AI/ML Fundamentals, Cybersecurity Basics
