Sriram Yadagiri

Houston, TX | 713-344-5228 | yadagirisriram27@gmail.com | [LinkedIn](#)

EDUCATION

Westside High School **Graduation 2026**
- GPA: 4.0, Class Rank: 1/608

TECHNICAL SKILLS

Programming Languages: Python (Flask), JavaScript, React, Node.js, Java
Tools & Platforms: MySQL, MongoDB, Firebase, AWS, Git
Certifications: Pearson IT Specialist – Java

PROFESSIONAL & TECHNICAL EXPERIENCE

Code2College **2022 - Current**
Participant - Software Development Essentials I
- *Completed a 9-week web programming course, including basic and advanced Python concepts*

Participant - Mobile App Development (Kotlin)
- *Built Android mobile applications using Kotlin, focusing on UI design, user interaction, and app functionality*
- *Applied object-oriented programming concepts and debugging techniques in mobile development projects*

Participant - Full Stack Development I & II (HTML, CSS, React, JavaScript)
- *Built multiple full-stack web applications using HTML, CSS, JavaScript, and React*
- *Implemented front-end interfaces, back-end logic, and data handling through project-based development*

Participant - Elite 101
- Learned introductory programming concepts, including Git, Jira ticketing, team collaboration through Miro, Source Control, and basic software testing concepts

Competitor - Artificial Intelligence
- Developed AI-driven applications using Python, ML models, and natural language processing techniques
- Integrated APIs and external data sources to enhance model accuracy and system functionality
- Won the annual Code2College AI Demo Day, developing an app that can detect bias and misinformation in media

Competitor - Code2College x Roku Challenge
- Selected to develop a Roku channel application in an industry-sponsored challenge with mentorship from Roku engineers

Best Brains Learning Center – Tutor **2020-Current**
- Tutored math & English (Pre-K–8th), public speaking, SCRATCH coding, STAAR & COGAT prep

Central Books – Intern **2024**
- Designed and implemented features for the company's website
- Assisted with digital publishing workflows and gained experience in collaborative problem-solving

LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

UIL Science Club — President **2024–Current**
- Co-founded the club and led the team to the State UIL Science Competition
- Organized practices, coordinated competitions, and mentored team members

Boy Scouts of America — Eagle Scout **2018–Current**
- Planned and led large-scale service projects and mentored younger scouts
- Accumulated 400+ community service hours through leadership initiatives

AWARDS

National Merit Semifinalist
AP Scholar with Distinction
Code2College AI Ultra Winner
- Developed an award-winning AI-powered bias and misinformation detection app.