

Kiran Vengurlekar

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EDUCATION

Texas A&M University | College Station, TX

Bachelor of Science in Computer Science - GPA 3.95

May 2025

Coursework: Data Structures and Algorithms, Discrete Mathematics, Computer Architecture, Operating Systems, (*in progress*)

Skills: C++, Java, Python, JavaScript, TypeScript, Node.js, Angular.js, Haskell, HTML, CSS, SQL

PROFESSIONAL EXPERIENCE

TekVizion | Plano, TX

Full Stack Test Intern

May 2023 – Present

- Collaborated in the implementation of UI changes using Angular.js and integrated Apex Charts for enhanced data visualization
- Successfully addressed and resolved ticketed issues within the front-end User Interface
- Implemented automated testing using Karma and Jasmine for UI, reducing manual testing efforts and accelerating testing cycles by 60%

TekVizion | Plano, TX

Data Analyst Intern

May 2022 – August 2022

- Developed a SaaS revenue analytics tool calculating growth, retention and renewal rates using Microsoft Dynamics Customer Relationship Management (CRM) dataset
- Achieved annual savings of \$24,000 in subscription cost avoidance

PROJECTS

Y-86 Processor | Logism

March 1, 2023

- Utilized instruction pipelining for each of the five stages of a CPU's instruction cycle using Logism Evolution digital circuit design
- Proficiently executed complete basic C++ instruction sets written in Y-86 assembly language

American Airlines Social Issue Challenge Hackathon Project | Python

January 1, 2022

- Led a four-member team in the design and development of a full stack American Sign Language (ASL) Translator
- Skillfully utilized the SpeechRecognition speech-to-text package to accurately capture and transcribe user input voice data.
- Improved efficiency by implementing BeautifulSoup web scraping on the English lexicon to automatically associate input with corresponding ASL signs.

LEADERSHIP

Dean's List and Honor Roll | College Station, TX

Fish Camp Counselor | College Station, TX

- Collaborated with a team of selected counselors to host, teach, and inspire incoming Texas A&M freshmen at a summer camp site
- Mentored a group of twelve incoming freshmen prior to and throughout the academic school year

Freshman Leaders Advancing in Service and Honor | College Station, TX

- Participated in yearlong community philanthropy projects for Twin City Missions, Habitat for Humanity, and Big Event