Anish Katragadda

562-547-6641 | anish.kat123@gmail.com | linkedin.com/in/anishkatragadda | github.com/AnishKatr

EDUCATION

Santa Clara University   Santa Clara, CA
Bachelor of Science in Computer Science and Engineering   *Sep. 2022 – Dec. 2025*
Relevant Coursework: Abstract Data Types and Structures, Introduction to Programming, Advanced
Programming, Discrete Mathematics, Object-oriented Programming and Advanced Data Structures,
Embedded Systems, Programming Languages, Logic Design, Computer Information System, Advanced Topics
Python Language

EXPERIENCE

Data Engineering Intern   June 2024 – Present
AAA - Auto Club Enterprises   *Costa Mesa, CA*
- Established Data Governance for various insurance reports to ensure data validity before analysis using Collibra
- Using Pandas, created an analysis for job runtime captured through AWS Glue and S3, to allow the team to optimize their job workflows
- Using data captured within AWS RedShift, created a query execution statistics reports, by joining many schema together to capture descriptive statistics, reducing overhead costs from specific Business Units

Hackathon Coordinator   Apr. 2024 – Present
Association for Computing Machinery, SCU Chapter   *Santa Clara, CA*
Industry Liason   *Apr. 2023 - Apr. 2024*
- Developed proposals to secure funding for Hack for Humanity 2024
- Established strong connections with companies to form partnerships with ACM and SCU
- Raised over $22,500 of funding so far.

Eagle Scout/Senior Patrol Leader   May 2016 – June 2022
Boy Scouts of America   *Los Angeles County, CA*
- Starting as a scout working up to the rank of Eagle Scout, through volunteering, managing groups of individuals, and providing services to non- profits around us
- Volunteered for more than 600 Hours
- Managed troop funds, worked with organizations to incorporate scouts as volunteers, and created and implemented a project to remodel local church's pre-school

PROJECTS

Parking++ | *Python, Flask, React, PostgreSQL, Docker*   February 2024
- Parking is one of the biggest challenges when it comes to personal transport in big metropolitan cities. Built with a Vue.js frontend, and a Flask backend, using INRIX's Blocks API we were able to create a parking optimizer where you would be able pick any POI, and would be giving various options depending on parameters you had entered. This would then provide you various options laid out on google maps and allow you to use google street view to preview these parking locations.

SwingBeats | *Python, Flask, React, PostgreSQL, Docker*   Jan 2024 – Present
- Created a Swift App to integrate automatic metronome with Apple Music so that users with the SwingBeats Hardware can sync their devices with IOS, and WatchOS

B.U.S - Better Urban Solutions | *Angualar, TypeScript, HTML/CSS*   November 2022
- Developed in TypeScript with an HTML/CSS frontend. We leveraged the INRIX public transit API and overlaid that data with stop data from San Francisco Public Transit to analyze how much traffic/use each stop within the city gets.

SKILLS

Technical Skills: Python, C, C++, C, JavaScript, Swift, Vue.JS, Angular, React, Node, Postman, AWS, SQL(HiveQL), MATLAB, Git/GitHub, Assembly, HTML/CSS, PHP, Excel, PowerPoint, Office Suite
Practical: Creative Thinker, Team-worker, Public Speaking, Driven, Problem-Solver