

Venkata Sai Anirudh Desiraju

Email: saianirudhdesiraju@gmail.com

Phone: +1 (916)827-7411

Portfolio: <https://venkatasaianirudhdesiraju.github.io/portfolio/>

LinkedIn: [linkedin.com/in/anirudhdesiraju](https://www.linkedin.com/in/anirudhdesiraju)

Summary:

Innovative software engineer with over 5 years of experience delivering impactful solutions and leading high-performing teams. Proven expertise in full-stack development, AI, and computer vision. Adept at optimizing efficiency, automating processes, and enhancing user experience. Seeking the opportunity to contribute technical prowess and leadership skills to Google's dynamic environment.

Work Experience:

Software Engineer

Bracebridge Capital, LLC – Boston, Massachusetts, United States – 06/2023 - Present

- Spearheaded design and development of large-scale web applications using .NET and C# frameworks.
- Led and mentored a team of developers, fostering collaboration and ensuring coding standards.
- Architected microservices and containerized solutions, enhancing system reliability and scalability.
- Successfully modernized legacy systems, resulting in improved efficiency and user satisfaction.
- Collaborated closely with clients to deliver tailored software solutions aligned with business needs.

Software Engineer

Intel Corporation – Folsom, California, United States – 11/2021 - 06/2023

- Drove a 16% efficiency increase in the flagship product, contributing to a 12% Q2 2022 earnings growth.
- Pioneered a 20% automated debugging solution, optimizing budget allocation.
- Implemented robust security measures, including threat modeling and vulnerability assessments.
- Managed Agile cross-functional teams, ensuring project alignment and timely deliverables.

Full-stack Developer

Savitude Inc – California, United States – 01/2021 - 10/2021

- Engineered a Computer Vision-assisted responsive webpage for 3D apparel visualization.
- Collaborated directly with CTO, securing partnerships with Snapchat and Gucci.
- Optimized application performance, resulting in enhanced speed and user satisfaction.

Research Assistant

California State University Sacramento – Sacramento, California Area – 01/2019 - 12/2020

- Designed and Implemented an autonomous driving robot for K-12 AI education.
- Developed a website to visualize live feed from Cozmo robot's camera.
- Contributed to a fully-funded project with a published paper.

Education:

Master's degree in Project Management

Harrisburg University of Science and Technology – 08/2023 - 08/2025

Master's degree in Computer Science

California State University-Sacramento – 01/2018 - 01/2020

Bachelor of Technology - BTech in Computer Science

Vignan's Foundation for Science, Technology & Research – GPA: 3.8 – 06/2014 - 06/2018

Certifications:

The Complete Web Developer Zero to Mastery – Udemy – 11/2020 - Present

Skills:

Programming Languages: Python, .NET, C, C++, C#, Java

Web technologies: ASP.NET, Web forms, MVC, Entity Framework, Angular, ReactJS, HTML, CSS, JavaScript.

Database: MySQL, SQL*Plus, PL/SQL, Microsoft SQL Server, Management Studio.

Software/ Tools: Visual Studio, Postman, Docker, AdobeXD.

Other: Linux, Microsoft Windows, macOS, AWS (S3 buckets, Lambda Functions, IAM) , Azure Cloud Services, Computer Vision, Tensor Flow Cairo, OpenCV, REST API, FLASK, Django

Projects:

- Path Following Algorithm using Cozmo and Computer Vision
- Face Detection using OpenCV
- Tweet Search Application
- Market Basket Analysis with Apriori Algorithm