

Gaurish Anvekar

Santa Clara, CA 95053

ganvekar@scu.edu, 720-451-8538, www.linkedin.com/in/gaurishanvekar,
[www.github.com/ GaureeshAnvekar](https://www.github.com/GaureeshAnvekar)

EDUCATION

Santa Clara University, Leavey School of Business
Master of Science in Information Systems

Santa Clara, CA
January 2023

- Relevant Coursework: Object-Oriented-Programming using Java

Sri Jayachamarajendra College of Engineering
Bachelor of Engineering in Information Science

Mysore, India
June 2015

- Relevant Coursework: Data Structures & Algorithms, Software Architecture, Distributed Operating Systems, DBMS

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Python, PL-SQL, C#, C, Go

Web Frameworks: Node.js, Express, React JS, Bootstrap, Oracle-ADF, Oracle-Forms, ASP.NET

Applied Machine Learning: Deep Learning, Computer Vision, CNNs

Databases: Oracle DB, MS SQL-Server, MongoDB

Other Tools/Tech: Git, SVN, Jira, Pytorch, Pandas, Numpy, OpenCV, FFmpeg, WebRTC, Socket.IO

EXPERIENCE

Myelin Foundry
Product Developer

Bangalore, India
April 2019 - October 2019

- Implemented a prototype called SRAAS - Super Resolution as a Service, to upscale low-res videos to high-res in real-time on backend (GCP instance); Upscaling is handled by a deep-learning service written in pytorch and sends upscaled video segments to a node.js server through IPC mechanisms; Upscaled video segments are served from node.js server to front-end video player; Video demo at [SRAAS](#).
- Reduced CDN storage cost for OTT platforms by only storing low to medium quality (SD) videos and upscaling in real-time to high quality; Content creators can now upload content in medium quality saving upload BW; Content not shot in HD can now be upscaled in real-time for better QoE (Quality of Experience).

CAI Solutions
Software Engineer

Bangalore, India
June 2016 - January 2019

- Contributed to a product called "Like Store" for a client "Academy Sports" - owning 250 stores across 16 states in the US - to reduce time taken in opening a new store from 3 months to less than 15 days.
- Improved startup time of initial screen to display merchandise hierarchy of "Academy Sports" across multiple stores - implemented a recursive approach to run only some parts of a complex SQL query.

Daikoku Software Services
Intern

Bangalore, India
January 2016 - April 2016

- Implemented and designed DB schemas and backend for school and restaurant systems with ASP.NET

LIVE PRODUCT

EasySchool - easyschool.academy

Created a subscription-based SaaS product - "EasySchool". A simple way for new schools/universities/institutes to subscribe and set up their management system with features - "Virtual Library", "Online Lecture", "Online Attendance", "Performance Analytics (in-progress)" and more. Frontend of the system is in React JS except landing page (for better SEO). More about the tech stack (MERN) and architecture at algorithmicworld.com.

ADDITIONAL INFORMATION

Interests: Highly interested to be a part of a team building scalable backend services, distributed systems (having worked with concepts - MapReduce, DFS, Consensus Algorithms (Raft) in Go with MIT's online 6.824). Reading engineering blogs.

Problem Solving: Good hold of data structures & algorithms and an active user on LeetCode with over 200 problems solved.

Blog: algorithmicworld.com - articles on projects/algorithms/machine learning.