

SAMPATH AYYALASOMAYAJULA

Long Beach, California — (562) 583-9817 — sampathayyalasomayaajula@gmail.com — [linkedin.com/in/sampath-abhishek-baa4731b2/](https://www.linkedin.com/in/sampath-abhishek-baa4731b2/) — Portfolio

SUMMARY

A skilled Software Engineer with expertise in developing efficient software solutions, leveraging programming languages and frameworks. Adept at collaborating with teams, optimizing performance, and ensuring scalability. Committed to continuous learning and applying best practices to deliver high-quality code and innovative solutions.

EDUCATION

California State University, Long Beach

Master's in Computer Science

Courses: Software Engineering, Web Development, User Interface Design

Long Beach, California

Jan 2023 - Dec 2024

EXPERIENCE

Syscloud Technologies Pvt Ltd

Software Engineer Intern

Chennai, Tamil Nadu

Dec 2021 - July 2022

- Designed and deployed scalable data processing solutions on AWS for high-volume datasets, enhancing data availability and insights.
- Collaborated closely with cross-functional teams, including product management and quality engineering, to implement new product features and ensure high-quality releases.
- Analyzed and visualized metrics using Elasticsearch, Kibana, and Grafana, enhancing data transparency and accessibility.
- Created automated workflows with Step Functions and CloudFormation, solidifying my skills in infrastructure as code and cloud resource management.

My Captain (Internship)

Analyst Intern

Bengaluru, Karnataka

Oct 2020 - Nov 2020

During my internship, I contributed to building internal tools, improving user interfaces, and optimizing web-based solutions for the company.

- Designed and implemented front-end components using HTML, CSS, and jQuery to enhance user engagement.
- Assisted in building responsive web pages and forms, ensuring mobile and desktop compatibility.
- Collaborated with teams to create wireframes and design mockups for client presentations.

PROJECTS

Employee Management System

React, JavaScript, MySQL

- Developed a full-stack employee management system with a responsive UI using React for front-end and MySQL for back-end.
- Implemented CRUD operations, allowing users to manage employee records seamlessly.
- Focused on creating a user-friendly interface with dynamic interactions.

Personal Portfolio Website

HTML, CSS, JavaScript

- Created a fully responsive personal portfolio website to showcase projects and skills using HTML5, CSS3, and JavaScript.
- Optimized the website for mobile devices and different screen sizes, enhancing user accessibility and experience.

SKILLS

- Languages:** JavaScript, HTML5, CSS3, React, Python, SQL
- Web Development:** React, JavaScript, TypeScript, Bootstrap, jQuery
- UI/UX Design:** Responsive Design, Wireframing, Cross-Browser Compatibility
- Technology:** Git, AWS (S3, CloudFront), Docker, MongoDB