

Samhitha A Ram

Software Engineer

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Summary

Accomplished Software Developer with expert knowledge across various development stacks and languages. Communicates and collaborates well to progress and attain project objectives. Produces deliverables within agreed limitations for successful, cost-effective completion.

Professional Experience

Bengaluru

Software Engineer

Celominds Solutions Pvt Ltd

- Hands on experience in Angular TS.
- Currently working on developing API solutions using my expertise in .NET framework to build robust and scalable web services.
- Worked on creating UI page using Angular JS.
- Worked on open-source enterprise-search platform like solr.
- Hands on experience on manual testing and writing test plans for a mobile application.
- Streamlined interfaces between hardware and software to enhance usability.
- Strong Object-Oriented programming skills and an advocate for Test-Driven Development practices

Bengaluru

Internship

CIIRC

Worked as an intern at CIIRC.

- Developed and designed IoT based Smart Lock using NODEMCU.
- The project majorly focuses on automation using electromagnetic lock. The system works on an application automating the lock system is a Wifi based model increasing the security level of the locking system variously used for different security purposes.
- System works on an android application and a web portal which automates the locking system in tightening the security level.

Education

Bengaluru

B.E

Jyothy Institute of Technology

6.9 CGPA

Bengaluru

PUC

Vijaya Composite Pre-University

55.5%

Bengaluru

SSLC

S S M Public School

78.8%

Skills

HTML

CSS

JavaScript

Angular TS

SQL

React js

ASP.NET

Certificates

CSS-Javascript for Beginners

Udemy

Javascript

Udemy

.Net with AWS

AWS Training and Certification

React with Hooks

Udemy

**Introduction to AWS Elastic
Beanstalk**

AWS Training and Certification

Projects

10/2021 – 06/2022

Geo-Fencing

- In the project, I mainly focused on building the device with equally contributing for the website front-end development.
- Location based tracking system helping coastal people in tracking the location when the fishermen reaches the mid sea, making people at the coastal region monitoring the location avoiding major accidents. This
- projects also includes monitoring of the temperature followed by speed of the wave.
- Our project focuses on real time technologybased solution. The project is an IoT(Internet of Things) based real-time system monitoring the location of the boats. The system consists of a multi-sensor board recording
- and monitoring the wave speed. The system provides accuracy of about 15 digits in location tracking,
- temperature and the speed of the wave. A web portal and mobile app will be developed provided with a
- dashboard of services to analyse and display the sensed data.

04/2022 – 05/2022

Geo-Location

- The project mainly focuses on location based tracking using NODEMCU.This is an IoT based location tracking which tracks the accurate location based on the networks which by firstly obtaining nearby AP properties, and then using Google geolocation API to locate the user-device.
- The system is a portable tracking machine providing the data on a web portal

Interests

Dancer

Certified Senior Bharathanatyam dancer and learning Kathak

Music

Junior certified in Carnatic music

Badminton

Reading books

Watching movies

Sketching

Social Media

GitHub [↗](#)

LinkedIn [↗](#)