# NALLAMSETTY SRI RAMYA

SoftwareDevelopment Engineer (SDE)

As a recent graduate in software development, I'm excited to create cutting-edge solutions that solve complex problems. I possess knowledge in Python,Fast Api, Spring Boot, Elasticsearch, Redis, and MongoDB, with a particular interest in backend development and large-scale data systems. With a creative approach to problem-solving, I'm eager to learn and contribute to innovative software solutions that drive real-world impact.

Bangalore, India

March 04, 2002

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Ramya'sHackerRank

Ramya'sLeetcode

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Ramya'sLinkedin

R a mya 's GFG

Ramya'sGithub

## WORK EXPERIEICE

**Inviz.ai (Oct-2022 to Feb-2024)**
**Software Development Engineer**

Revised, modularized and updated old code bases to modern development standards, reducing operating costs, and improving functionality.

**Indexer-client-cli-project:**
Technologies used:Python(Fast Api),Ibm MQ,Mongodb
- We have created APis to take large data from client side using ibm mq , parsed it,analyzed,stored in mongodb used as per business requirements.

**Rules and debug screen project**:
Technologies used: Core java(Spring Boot),Spring Framework,Redis,Elasticsearch, Opensearch
- We have created search platform for croma.com,we have connected all the services and written business logic using java spring framework. implemented text search,vector search,visual search.
- Added different rules,facets,cache implementations for E-commerce platform

**Admin-console-backend:**
Technologies used: Python(Fast API),Mongodb,Redis
- Created the backend console apis which are used by different service as per business need, Created Apis to perform CURD operations.

**Automated APIS:**
Technologies used:
Python,java(Selenium),Pytest, aiohttp
- Since we are working in very vast application to test everything before production manually is not eazy,So i have Automated all the Apis used in our project.
- Created a repo with many positive and negative testcases .
- Mocked different databases used in project,
- Automated the whole workspace created process.

## PROJECTS

**Train and deploy machine Learning model in AWS cloud**
Trained and deployed website phishing machine Learning model in AWS cloud.

**Employee Management S ystem :**
Developed using python and its interface is developed by using tkinter module in python

## SKILLS

| | |
|---|---|
| Python | Java |
| Fast API | spring boot |
| C | C++ |
| Next js | AWS |
| HTML | CSS |
| Mongo DB | javaScript |
| React Native | React js |

## CERTIFICATIONS

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- Aws Cloud Practitioner Certification.
- 6 STAR Problem Solving in HackerRank solved more then 250+problems in LeetCode.
- solved 250+problems in Geeks For Geeks.
- C LANGUAGE completion certificate by ISAN Certificate for Completion of Programming Essentials in Python- by Cisco.
- Java Foundation by Oracle Academy.
- Python basic certification from COURSERA
- Oracle cloud infrastructure foundation certification



## PROFICIENCIES

Competitive Programming Data Structures And Algorithms

## Education

**Aditya Engineering College, Surampalem 2019 – 2023**

**Bachelor of Technology in Computer Science and Engineering CGPA: 8.73**

☐ Data Structures and Algorithms, Operating Systems, Database Management Systems, Agile.

☐ Object Oriented Programming (OOPs), Computer Networks, Analysis and Design of Algorithms

☐ Computer Networks and Security, Cloud Computing, DevOps, Software Development Life Cycle