

EDUCATION

Master's Degree

University Of Memephis, Memphis, TN

01/2023 - Present

3.83

Courses

- Computer Science

Bachelor of Technology

Anurag Group of Institutions, Hyderabad, Telangana, INDIA

2017 - 2021

9.45

Courses

- Information Technology

WORK EXPERIENCE

Software Development Engineer 1

Amadeus labs, India

10/2021 - 11/2022

Achievements/Tasks

- Worked as an SDE At Amadeus Software Labs, worked on bug fixes in the code, developed a tool related to airline feeds, and took care of the entire process from bug fix to delivery to the client

Application Developer intern Revature

07/2021 - 10/2021

Achievements/ Tasks

- During my role as an Application Developer Intern at Revature, I successfully conceived and developed end-to-end application. Furthermore, I ensured the deployment of these application onto production servers, guaranteeing their smooth functionality and user-friendly experience.

ACHIEVEMENTS AND ACTIVITIES

Published a Research Paper

published a research paper on " **CORRELATION BETWEEN TEMPERATURE AND INCREASE IN COVID-19 CASES IN TELANGANA STATE** " in *European Journal of Molecular & Clinical Medicine*. The main aim of this paper is to know whether the temperature have any impact on the increase of COVID cases. [CLICK HERE TO VIEW THE PAPER](#)

Student Co-Chair for application development club in college (2020)

Codeforces Collegiate Unit

I headed the CodeChef College Chapter, designed and organised numerous coding competitions

TECHNICAL SKILLS

C-Programming

Python-programming

Java-Programming

My SQL

C++

Angular Framework

Machine Learning

Spring Boot

Flutter

HTML, CSS

JS, J-Query

PROJECTS

Weather App

- Reports Current Weather Condition by accessing Geo Location , provides 7-day forecast information and hourly forecast for next 24 hours.
- Technologies used : Flutter, SQ-Lite (This application works on both Android and IOS)
- GitHub : https://github.com/Sujith-Medisetty/Weather_App.git

Restaurant-Management-System

- Developed a comprehensive Restaurant Management System consisting of Customer, Admin, Kitchen Master, and Supervisor modules. Customers can seamlessly browse, customize, and place orders via an intuitive interface while Admins possess full control over menu items, staff, and supervisors. Chefs adeptly fulfill orders, and Supervisors handle inquiries.
- Designed this web application using Angular10, Spring boot, Hibernate 5.3, Log4J.
- GitHub : <https://github.com/Sujith-Medisetty/Restaurant-Management-System>

Information Security Management System

- A foundational web application prioritizing security to thwart potential breaches. Employed AES encryption for secure resource storage, and encoded passwords and keys in the database. Only authorized personnel can access portals. Implemented CAPTCHA for DoS attack prevention, fortified against SQL injections with parameterized queries and JPA. Incorporated notification functionality for private communication. The site operates over HTTPS using a self-signed and trusted certificate. Committed to a secure user experience.
- Designed this web application using Angular10, Spring boot, Hibernate 5.3, Spring security.
- GitHub : <https://github.com/Sujith-Medisetty/ISMS>

CERTIFICATES

Machine Learning

<https://www.coursera.org/account/accomplishments/certificate/ZHS6EQ76DYJE>

Database Programming with SQL from Oracle Academy in collaboration with TASK.

https://github.com/Sujith-Medisetty/certificates/blob/main/OracleSQL_certificate.pdf