# KUMMITHA VENKATA KOTIREDDY

Ongole, Andhra Pradesh

#### Education

### Saveetha School Of Engineering

2020 - 2024

Bachelor of Engineering in Computer Science and Engineering (CGPA of 9.12)

Chennai, TamilNadu

## Sri Chaitanya Junior College

2018 - 2020

Completed Intermediate in MPC field with 95.4 percentage

Vijayawada, Andhra Pradesh

#### Sri Chaitanya High School

2017 - 2018

Completed 10th Grade with a GPA of 10.00

Vijayawada, Andhra Pradesh

#### Technical Skills

Languages: C#, Python, Java, HTML/CSS, C, SQL

Technologies/Frameworks:ReactJS, Asp .Net Core, Angular

# Experience

UST Global Jul 2024 – Present

Software Development Engineer-I

Kochi, India

- Extensively trained in full-stack development with expertise in the .NET framework, including backend development using C#, frontend development with Angular, API integration, and database management. Acquired practical experience in cloud technologies such as Azure for application hosting, Kubernetes for container orchestration, and Ocelot Gateway for managing microservices. Proficient in implementing Clean Architecture and Vertical Slice Architecture to build scalable and maintainable solutions.
- Developed a full-stack application, Community Residence Management, using .NET (backend) and Angular (frontend) in Verticle slice architecture and Clean Architecture. This project focused on managing Residents and Vendors data, implementing robust APIs, and leveraging microservices to improve scalability and maintainability of the system.

## Projects

#### Community Communication website for a Residency | C, Angular, ASP. Net

4

- Weather ForeCast Api is used to display the current weather situation
- The Community Communication in a residency is most important for the residents and admins of the residency. All the community problems such as residents' complaints, request services, events, bill payments, etc. These features are included in the application

## Loan Approval Prediction Using Machine Learning | Python, Machine Learning

4

• The Loan approval prediction can be done by using various machine algorithms like Gaussian Naive Bayes, Random Forest, Decision Tree, KNN, Logistic Regression in which Gaussian Naive Bayes got superior Accuracy

# E-Commerce website | HTML, CSS, JAVASCRIPT

4

- An Application that shows the products according to the user's input.
- This Project has done only frontend for E-commerce website done by using Html, CSS, JavaScript.

#### Ultra sound detection using arduino-Uno

4

• The purpose of this project is to detect the theft problems in the major places like museums, banks etc. To prevent this all causes we have developed this project to avoid such disturbances from damaging the cause to help and protect, valuable things

#### Certifications

- \* SQL -HackerRank, sep2023
- \* Python-HackerRank
- \* Linguaskill -Cambridge Linguaskill ,DEC 2022
- \* Agile, Scrum and Kanban Certifications from Udemy.

## Achievements

- \* Achieved Student Topper Award NOV 2022 from College.
- \* Achieved Subject Topper Award , NOV 2023 in DataStructures Subject from college
- \* Achieved 5\* in Problem Solving and Python in HackerRank Platform.
- \* Solved more than 200+ problems across platforms such as LeetCode, HackerRank