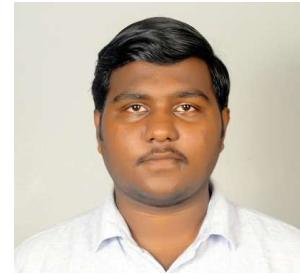


# VENKATA SIVA RAMA KRISHNA MALLA

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Github: <https://github.com/MALLAVENKATASIVARAMAKRISHNA?tab=repositories>

Profile link: <https://aikaryashala.com/vidyardhi/AIK073361/>

## OBJECTIVE

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To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

## EDUCATION

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### GMR INSTITUTE OF TECHNOLOGY, Rajam

Bachelor of Technology, Mechanical Engineering CGPA 7.36

### SANKETIKA POLYTECHNIC COLLEGE, Vizag

Diploma In Mechanical Engineering Percentage 79.65

### SARVANI VIDYALAYA SCHOOL, Srikakulam

10<sup>th</sup> class CGPA 8.7

## PROJECTS

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### HOME BITES – Food ordering system

**Description:** Developed an end-to-end web application to digitalize a home-based food business by converting manual food ordering into a fully managed online order processing system.

#### Project Highlights:

- Designed complete system flow from order placement to delivery status
- Developed REST APIs using Python and FastAPI
- Implemented full order lifecycle management (Pending → Prepared → Delivered)
- Designed and implemented database schema using SQLAlchemy ORM
- Handled complete CRUD operations for food items and orders
- Implemented request validation using Pydantic
- Tested and verified complete system using Postman

#### Tech Stack:

Python, FastAPI, SQLite, SQLAlchemy, REST APIs, Postman

Git hub: [https://github.com/MALLAVENKATASIVARAMAKRISHNA/home\\_bites](https://github.com/MALLAVENKATASIVARAMAKRISHNA/home_bites)

### Student Profile Static Site Generator (Python Automation Project)

**Description:** Developed an automation system that generates individual student portfolio websites using a single HTML template and structured data from a CSV file. The system creates separate folders using student IDs and dynamically injects profile data, reducing manual work and ensuring consistency.

#### Project Highlights:

- Automated generation of student portfolio websites using Python and CSV data.
- Created unique folders using student IDs and dynamically generated HTML profile pages.
- Used a single reusable HTML template for all profiles to ensure consistency and scalability.

**Tech Stack:**

Python, CSV Data Processing, HTML

**SKILLS**

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- C language
- Python
- Html
- Java
- SQLite
- MY SQL
- Machine learning
- Ui ux design
- Data science
- Git and github

**ACHIEVEMENTS & AWARDS**

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- 5<sup>th</sup> Prize in Project Expo at GMR Institute of Technology
- Participated in CADATHON at GMR Institute of Technology
- Participated in CAD Clash at Anil Neerukonda Institute of Technology & Science
- Participated in paper presentation at Anil Neerukonda Institute of Technology & Science
- Published A Paper in The IJRPR About Cryogenic Storage Tank

**CERTIFICATIONS**

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- Power bi workshop from office masters
- Programming with Java script in Coursera
- Python in Coursera
- Introduction to Machine Learning in Coursera

**STRENGTHS**

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- Hard working
- Decision making
- Quick learner

**LANGUAGES**

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- English
- Hindi
- Telugu

**HOBBIES**

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- Traveling new places
- Listening to music

**DECLARATION**

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I Hereby Declare That All The Above Information Is True To The Best Of My Knowledge And Belief.

(M.V.S. Rama Krishna)