



JAKKEPALLI SHIVA RAMA KRISHNA

Roll No.: 21MEB0B25

Mechanical Engineering

Minor in Computer Science and Engineering

Bachelor of Technology

National Institute Of Technology, Warangal

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My Portfolio

GitHub Profile

LinkedIn Profile

EDUCATION

- | | |
|---|-----------------|
| •National Institute of Technology Warangal | 2021-2025 |
| Bachelor of Technology | CGPA: 8.65 |
| •Nano Junior College | 2019-2021 |
| Board of Intermediate Education, Telangana | Percentage: 98% |
| •Vamakshi Vidyaniketanam High School | 2019 |
| Board of Secondary Education, Telangana | CGPA: 9.8 |

PROJECTS

- Synergy** Link
Collaborated and contributed to the development of a comprehensive farmer-focused project during Tri-NIT hackathon. Features include location-based crop, yield, disease and fertilizer prediction leveraging weather and soil data, Schemes awareness, Multi Language, Weather Alerts. Successfully executed Web dev, ML and DBMS Expertise
– Tools & technologies used: MERN, Flask, Scikit-learn, Tensorflow, FastAPI, SQL
- Twitter Clone** Link
Built a feature-rich Twitter clone using the MERN stack, empowering users to post tweets, stay updated with the latest news, engage with other users through likes, comments, and retweets, and enjoy a seamless social media experience with an intuitive user interface.
– Tools & technologies used: MERN, Bootstrap, JWT
- Comicify** Link
This Python program converts an uploaded YouTube video link into a PDF file containing a series of comic-style frames with accompanying dialogues. It is designed for avid comic readers who are enthusiastic about engaging visual storytelling.
– Tools & technologies used: Python, OpenCV, Pytube, Computer Vision

SKILLS AND INTERESTS

Language Skills: C++,Python,Javascript

Tools & Frameworks: React, Django, NodeJS, ExpressJS, MongoDB, Git/Github

Soft Skills: Problem Solving, Communication, Collaboration, Quick Adaption

Languages Known: English, Telugu, Hindi

POSITIONS OF RESPONSIBILITY

Executive Member , Robotics Club	2022-23
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ACHIEVEMENTS

GeeksforGeeks Solved 400+ Coding Challenges	2023
Codechef Highest Ranking 1439	2023
Coding Ninjas Rank 267 in Codathon by NIT Bhopal	2023
Rank 40 in Coding Competition by Coding Ninjas	2023
Institute Merit Certificate in Second Year	2023
Technozion 2023 Collaborated as a team and Won 1st place in CybSec Eliot CTF	2023
Won in "Trial by Code" Coding Contest	2023
Technozion 2022 Won CybSec SECTF	2022

LINKS

Leetcode

GeeksforGeeks

Codechef