



TIRUMALAGIRI SRAVANI

lecturer (Computer Applications)

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ABOUT ME

I am working as a Lecturer in the Department of Computer Science at Sri Durga Malleswara Siddhartha Mahila Kalasala.

I have completed my Master of Computer Applications (MCA) with a strong academic background in programming and computer fundamentals. As a passionate educator, I am keen on simplifying complex technical concepts and fostering a practical, application-oriented learning environment for degree students.

My areas of interest include Programming Languages, Database Management Systems, and Web Technologies. I am committed to guiding students to build strong technical skills and preparing them for future opportunities in the IT field.

EDUCATION

Master of Computer Applications (M.C.A) P.B. Siddhartha College of Arts and Science, Vijayawada	2024 – 2026
Bachelor of Computer Applications (B.C.A) K.B.N. College, Vijayawada	2021 – 2024
Intermediate (12th Grade) Sri Chaitanya Junior College, Vijayawada	2019 – 2021
Secondary School Certificate (S.S.C) LeadWell English Medium High School, Vijayawada	2018

INTERNSHIPS

CSP	Rakesh Public School
Python & HTML	Technospark
Python Full Stack Development	FresherBot
MERN Stack Development	FixityEDX

SKILLS

- Machine Learning
- DBMS
- Programming Languages
- MongoDB
- Mern Stack
- Web development

LANGUAGES

- Telugu
- English

PROJECTS

AGRICULTURE PEST CLASSIFICATION USING DEEP LEARNING

Fxity EDX Internship

- Built a deep learning model to automatically classify the agriculture pests species.
- Applied image preprocessing and CNN-based architecture to improve classification accuracy.

Smart Task Scheduler

MERN Stack

- Developed a full-stack task management app using MongoDB, Express.js, React, and Node.js.
- Implemented secure user authentication, task creation, updates, and reminder tracking with a responsive UI.

Weather Application

Node.js & React

- Created a real-time weather tracking app with backend API integration to display live weather data.

CERTIFICATIONS

- **Oracle Certifications**
- **AICTE ATAL ACADEMY**
- **Cisco Certifications**
- **NPTEL Certifications**
- **Faculty Development Program-FDP: 5 day** Faculty Orientation Programme On contemporary Trends In Higher Education: Research Impact, Digital Tools and Effective Pedagogy Organised by IQAC, Sri Durga Malleswara Siddhartha Mahila Kalasala.
- **Faculty Development Program-FDP: 2 day** Faculty Development Programme on "Publishing Impactful Scopus Organised by - Sri Durga Malleswara Siddhartha Mahila Kalasala.

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief. I am responsible for the accuracy of the information provided.

Place: Vijayawada