

# SADULA VARALAXMI

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📍 Godavarikhani, India 🔗 Personal Website 🌐 LinkedIn 🐙 GitHub



## CAREER OBJECTIVE

To secure a good position in a competitive and creative engineering environment that will benefit from my creative ideas, experience, and skills and will add value to organizational operations. An aspiring learner with optimistic mindset to work for the development of the organisation.

## EDUCATION

<b>Bachelor of Technology, Computer Science and Engineering,</b> <i>Vaagdevi Engineering College</i> CGPA: 7.92	2021 – 2025 Warangal, Telangana, India
<b>Intermediate ,MPC,</b> <i>Krishnaveni Vikas Junior College</i> Percentage - 98.4%	2019 – 2021 Godavarikhani, India
<b>Secondary School of Education,</b> <i>St. Mary's E/M High School</i> GPA - 9.3/10	2019 Godavarikhani, India

## TECHNICAL SKILLS

- **Front-End:** HTML, CSS, Bootstrap.
- **Back-End:** C, Python, Java, Data Structures and Algorithms.
- **Database:** SQL, Database Management System.
- **Emerging Topics:** Data Science, ServiceNow.
- **Technologies:** Artificial Intelligence & Machine learning, Windows, GitHub, VS Code.
- **Soft Skills:** Communication skills, Problem-solving ability, teamwork, Creative mindset.

## PROJECTS

<b>Real time Bone Fracture Detection with YOLO V8 model Using x-ray Image,</b> <i>Python  ML HTML CSS FLASK</i> ✉	Jan 2025 – March 2025
<ul style="list-style-type: none"><li>• This Project is to develop a system for detecting bone fractures in X-ray images using the YOLOv8 state of the art object detection model, with an accuracy of 91%.</li></ul>	
<b>House Rent Price Prediction Using Machine Learning,</b> <i>Python ML HTML CSS FLASK</i> ✉	June 2024 – August 2024
<ul style="list-style-type: none"><li>• This Project is mainly focused on developing machine learning models with an accuracy of 99%.</li><li>• To estimate and predict the price rent of house includes model training validation and evaluation.</li></ul>	

## INTERNSHIPS&CERTIFICATIONS

- **AICTE Internship :** Certificate for completion of AICTE Internship on AI: Transformative Learning with TechSaksham, a joint CSR initiative by Microsoft & SAP & IR 4.0 Foundation course. 03/2025 – 04/2025
- Microsoft certified: Microsoft AI Skills Challenge.
- Simplilearn certified: SQL.
- Certificate of participation in “All India Naukri Campus Aptitude Test”.