

Naga Surendra Damireddy

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Profile

Motivated and detail-oriented Information Technology student with a strong foundation in programming languages like Java and Python, along with hands-on experience in web development and machine learning projects. Skilled in building full-stack applications, solving real-world problems, and working in collaborative team environments. Eager to contribute to innovative software development teams and continuously learn new technologies.

Education

B.Tech in Information Technology

Vasireddy Venkatadri Institute of Technology

2021 – 2025

CGPA -8.34

Nambur, India

Skills

- Languages : Java,Python.
- Web Technologies: HTML,CSS,JavaScript
- Database/Frameworks : MySQL,Pandas,Numpy,Matplotlib
- Platforms : Jupyter Notebook,Eclipse IDE,VS Code
- Softskills : Leadership Quality,Problem Solving,Communication Skills.

Certificates

NPTEL

Cloud Computing

WIPRO TalentNext

Java Full Stack

Infosys Springboard

DataStructures and Algorithms
using Java

Projects

Student Satisfaction Survey

- Conducted a student satisfaction survey to assess academic and campus services. Developed a web-based system for creating, distributing, and analyzing surveys.
- Technologies used : Java, HTML, CSS, jQuery, JavaScript, MySql Database.

Emotion Recognition By Voice

- Developed an **Emotion Recognition System** to analyze emotions from speech for enhanced human-computer interaction.
- Achieved **80%+ accuracy** in emotion detection using deep learning models, considering features like pitch, tone, MFCCs, and spectrogram analysis.
- Technologies used: Python,MFCC,Ravdness Dataset,Tensorflow,Flask API