

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

2021 – 2025

Vasireddy Venkatadri Institute of Technology

Nambur, India

CGPA -8.34

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, consedering features like pitch, tone, MFCCs, and spectrogram analysis.
- Technologies used: Python,MFCC,Ravdness Dataset,Tensorflow,Flask API