JAMBULURU NANDA VARDHAN

REDDY

BTECH-STUDENT

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SUMMARY

Looking to explore in many professional sectors through my academic experience and increase my abilities in a significant manner. Aspiring Java, Python Developer with strong programming skills, eager to contribute to innovative projects in a growth-focused organization. I owe to be a good contributor to the committee with versatile thoughts.

EDUCATION

Bachelor of Technology

2023 - 2027

Vellore Institute of Technology

- Artificial Intelligence and Machine Learning
- CPGA: 8.73

Narayana Junior College

2022 - 2023

• Intermediate - Percentage: 97.9

2020 - 2021

Narayana (EM) School

Percentage: 100.0

PROJECTS

IOT Based Air Pollution Monitoring System

- Developed an IoT-based air pollution system using sensors to monitor pollutants like CO2, PM2.5, providing real-time air quality data.
- Implemented cloud-based data storage and analysis, allowing remote monitoring of pollution levels and enabling users to track environmental changes.
- Created real-time alert notifications for users when air quality exceeds safe limits, helping to raise awareness and encourage action.

TECHNICAL SKILLS

C Java Accessibility
C++ HTML Responsive Design
Python CSS User Testing Tools

ADDITIONAL INFORMATION

- Languages: English, Telugu, Hindi, Tamil
- Certifications:
 - Fundamentals of Information Security from Infosys Springboard in 2025
 - Introduction to Data Analysis using Microsoft Excel from Coursera in 2025
- Awards/Activities:
 - District Chess Championship Award in 2018