

Jonnadula Malleswari

+91-8309165532

monumalleswari@gmail.com

github.com/JonnadulaMalleswari

linkedin.com/in/j-malleswari/

EDUCATION

- Lakireddy Bali Reddy College of Engineering (LBRCE), Mylavaram** **2021-2025**
B.Tech in Computer Science & Engineering (Artificial Intelligence & Machine Learning) CGPA : 7.56
- Narayana Junior College, Vijayawada** **2019-2021**
Board of Intermediate Education, Andhra Pradesh Percentage: 90 %
- Narayana E.M High School, Vijayawada** **2018-2019**
Board of Secondary Education, Andhra Pradesh GPA : 9.7

INTERNSHIP EXPERIENCE

- National Institute Of Technology Warangal** May 2024 - June 2024(6 weeks)
Course : Smart Factory Automation with IOT
– Implemented a smart home automation project using IoT,integrating sensors, actuators, and microcontrollers, achieving a 30% reduction in energy consumption by automating lighting and appliance control.
- APSCHE-Eduskills Virtual Internship** September 2023 - November 2023(10 weeks)
Course : AI-ML Supported by AWS Academy
– Trained various AI and ML models using Python to solve complex real-world problems.
- Cisco AICTE Virtual Internship 2023** April 2023 - May 2023(2 Months)
Role: Cyber Security Intern
– Gained practical experience in Cyber Security, enhancing skills in network security and cyber defense.

PROJECTS

- Smart Home Automation With IOT** *NodeMCU, Arduino, Sensors, Actuators*
This project enhances security and energy efficiency in real-time, with a 30% improvement.
– Developed an IoT-based smart home system for remote door control using Blynk mobile app, resulting in a 30% reduction in energy consumption through automated lighting control.
- E-Commerce Management System** *PHP, HTML, CSS, JavaScript, MySQL*
A user-friendly online shopping platform to browse and buy products.
– Created a e-commerce website enabling product listing, add to cart, buy now, checkout, cart management, and order processing, including an admin panel for product management.
- Gender Recognition Model** *Python, TensorFlow, Keras*
Enables applications such as access control and surveillance to recognize individuals.
– Built a CNN model using TensorFlow and Keras to identify gender from facial images, achieving a 94% accuracy rate.
- Sentiment Analysis using LSTM** *Python, TensorFlow, Keras*
Enables applications such as social media monitoring to understand the emotional tone of text data.
– Designed an LSTM-based model to classify text data into positive, negative, or neutral sentiments, achieving an accuracy of 92% by utilizing word embeddings and sequence padding.

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, PHP, R

Developer Tools: VS Code, GitHub, XAMPP

Clouds and Databases: MySQL

Soft Skills: Demonstrated adaptability and strong problem-solving skills through projects and internships.

Areas of Interest: Web Development, IoT & Automation, Data Science, Deep Learning

CERTIFICATIONS

- **AWS Academy: Machine Learning Foundations, Cloud Foundations**
- **IBM Certifications: NoSQL, Big Data and Spark Fundamentals**
- **Infosys Springboard Certifications: HTML5,CSS3,Javascript,Node.js,React.js**
- **Cisco Networking Academy: Cybersecurity Essentials, Packet Tracer, Programming Essentials in Python**
- **NPTTEL Certifications: The Joy of Computing using Python & Internet of Things**
- **Infosys Certificate of Achievement: Machine Learning Foundation**
- **Guvi: AI for India 2.0,Capgemini: Cybersecurity**

Co-CURRICULAR ACTIVITIES

- Participant of Smart India Hackathon **2023**
- Conducted a **4 weeks** survey in Velagaleru village and identified solutions for the transportation problem.
- Active participation in several coding competitions ,hackathons,workshops and fun activities in college.