

AMULYA SHANIGARAPU

INDIA IN | [GitHub](#) | [LinkedIn](#) | amulya92002@gmail.com | +91 6300500278

EDUCATION

JNTUH UNIVERSITY COLLEGE OF ENGINEERING MANTHANI, KARIMNAGAR, IN	2020-2024
Bachelor of Technology Computer Science (AI & ML) GPA:7.9	
SHIVANI JUNIOR COLLEGE, HANUMAKONDA, IN	2018-2020
Senior Secondary Mathematics GPA:9.5	

TECHNICAL SKILLS

- **Programming Languages:** C, Python, Java
- **Database Technologies:** MYSQL
- **Web Technologies:** HTML, CSS, FLASK, STREAMLIT
- **Concepts:** DBMS, OS, OOPS, Data Structures, SDLC
- **Tools:** Git Version Control, Excel, PowerPoint
- **ML & Data science:** Pandas, NumPy, Matplotlib, Scikit-Learn, ML Algorithms
- **Soft Skills:** Problem Solving, Good Communication, Collaboration

PROJECTS

- MOBILE PRICE RANGE PREDICTION** | [LINK](#) October 2023 - November 2023
- Developed a model predicting the price range of mobiles (83% accuracy)
 - Deployed the model to use using Streamlit.
 - Users can analyze the price ranges of mobiles.
 - **Tech Stack:** Python, Jupyter Notebook, Machine Learning Algorithms
- EMOTION DETECTION Using CNN and FER-2013 Dataset** | [LINK](#) January 2024 - March 2024
- Addressed class imbalance in Dataset by Image Augmentation.
 - Designed and iterated on custom CNN models, including advanced architectures such as ResNet50v2, VGG16 to optimize performance.
 - Deployed the model for emotion Detection using Gradio.
 - **Tech Stack:** Python, TensorFlow, Keras, ResNet50v2, VGG16, Gradio.

CERTIFICATIONS

- Artificial Intelligence Job Simulation - [COGNIZANT](#).
- AI Essentials: Introduction to artificial Intelligence - [UDEMY](#).
- Python For Data Science - [IBM](#).

OTHER ACTIVITIES

- Placement Coordinator, JNTUHUCEM** December 2020 – July 2024
- I've been the Placement Coordinator at JNTUHUCEM for past three years.
- Hobbies and Interests:**
- I love reading books.
 - I enjoy cooking and trying out new recipes.
 - I like playing badminton to stay fit and have fun.

DECLARATION

- I declare that everything in this resume is true and correct to the best of my knowledge.