

MANDELA DOONDI USHA SRI

Mail : mandeladoondiushasri@gmail.com | LinkedIn : [Linkedin](#) | Mobile: +91 9550852069 | Tadepalligudem-AP-534102

EDUCATION

Sri Vasavi Engineering College

Bachelor of Technology - Artificial Intelligence & Machine Learning; CGPA: 8.2

Tadepalligudem - AP
November 2022 – Present

Narayana Junior College

INTERMEDIATE – MPC, Percentage-83.5%

Hyderabad-Ts
June 2020-May2022

Bhashyam High School

Secondary School of Certification; CGPA: 10.00

Hyderabad-Ts
June 2019- April 2020

SKILLS

- **Languages:** C, Python, Java ,SQL
- **Frameworks:** Pandas, NumPy, Scikit-Learn
- **Database Management:** MySQL
- **Tools:** Power BI, ChatGpt, MySQL

PROJECTS

Emoji prediction for text

- Built an ML model to predict emojis from text using LSTM/GRU networks.
- Preprocessed a dataset of text-emoji pairs with NLP techniques.
- Used word embeddings for semantic text representation.
- Achieved high accuracy in context-aware emoji prediction.
- Tools: Python, TensorFlow, Keras, NLP, Scikit-learn

Community Service Project

- Conducted community visits to interact with farmers and understand challenges in agriculture.
- Engaged in ground-level conversations with farmers to uncover real-world agricultural struggles beyond statistics and reports.
- Collected data on issues such as crop failure, water scarcity, low market prices, and lack of government support.
- Documented firsthand insights on challenges like irrigation gaps, market volatility, and policy inaccessibility.

Chatbot Using LLMs

- Developed a chatbot using LLMs integrated with APIs for dynamic, context-aware conversations
- Leveraged Google Gemini for natural language processing to handle user queries.
- Built an interactive web interface with Streamlit for seamless user interaction.
- Implemented prompt engineering to optimize response relevance and accuracy.
- Technologies used: Python, Google Gemini, Streamlit, API integration.

INTERNSHIP

ChatGPT/Generative AI Intern

June 2024 – July 2024

- Gained hands-on experience in ChatGPT and Generative AI, including prompt design and conversation modeling.
- Collaborated with peers on real-world AI applications like content generation, virtual assistants, and edtech tools.
- Completed project-based learning under industry mentors, enhancing both technical and communication skills.

CERTIFICATIONS

- The Joy Of Computing Using Python(NPTEL)
- Data Visualization: Empowering Business with Effective Insights (Forge-TATA)
- Data Analytics Visualization Job Simulation (Forge-ACCENTURE)
- Cyber Security Certification (Aadhar & Capgemini)
- Oracle Certified Foundations Associate (Oracle University)
- English Language Certification (British Strokes,Career Strokes)