

JAMANA UPENDRA

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EDUCATION

Vishnu Institue of Technology ,Bhimavaram	2022 - 2026
B Tech Artificial Intelliegence And Machine Learning - 8.22	
AP Model College,Bhamini	2021 - 2022
Intermediate MPC - 78.1%	
AP Model School,Bhamini	2019 - 2020
SSC - 97.33	

TECHNICAL SKILLS

- Programming Languages:** Python (Advanced), Java (Intermediate), C (Intermediate)
- Machine Learning:** TensorFlow, Scikit-learn, Natural Language Processing (NLP), Deep Learning
- Database Systems:** MySQL, PostgreSQL, MongoDB
- Developer Tools:** Git, GitHub, VS Code, Jupyter Notebook
- Front-End Development:** HTML, CSS, JavaScript

WORK EXPERIENCE

AWS Virtual Internship (Cohort 9)

- Completed a 10-week virtual internship focused on cloud computing and Amazon Web Services (AWS).
- Deployed scalable and efficient applications on AWS, optimizing resource utilization and performance.

Codeway Internship

- Built an SMS spam classification system achieving 95% accuracy using TF-IDF, Naive Bayes, and SVM
- Enhanced customer churn prediction accuracy by 10% using advanced machine learning models like Logistic Regression and Gradient Boosting.

PROJECTS

Summarization Tool

- Designed a multi-modal summarization platform utilizing advanced technologies such as BART, mBART, Whisper, and EasyOCR for efficient content processing.
- Enabled seamless content extraction and summarization across diverse formats, including images, audio, text, and video.

Weather API

- Designed a real-time Weather API leveraging airspeed, humidity, and temperature data to improve forecast accuracy by 15%.

CERTIFICATIONS

- Certified in Machine Learning and NLP for the Telugu language, with hands-on experience in regional text processing.
- Completed Introduction to Tableau certification via Infosys Springboard, focusing on data visualization and dashboards.

AWARDS

- Selected for National Means and Merit Scholarship
- Achieved Award in district-level Math competition

LINKS

Leetcode

Geeksforgeeks 