JAMANA UPENDRA

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EDUCATION

Vishnu Institue of Technology ,Bhimavaram
B Tech |Artificial Intelliegence And Machine Learning - 8.22   2022 - 2026

AP Model College,Bhamini
Intermediate | MPC - 78.1%   2021 - 2022

AP Model School,Bhamini
SSC - 97.33
                    2019 - 2020

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%.

AWARDS

- **Selected for National Means and Merit Scholarship**

- **Achieved Award in district-level Math competition**

LINKS

Leetcode ↗

Geeksforgeeks ↗