

Jamana Upendra

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EDUCATION

Degree	Specialization	Institute	Year	Percentage
B.Tech	Artificial Intelligence & Machine Learning	Vishnu Institute of Technology	2022-Present	79.8
Intermediate	Physics, Chemistry, & Mathematics	AP Model College	2021-2022	78.1
SSC	-	AP Model School	2020	97.33

EXPERIENCE

- **Data Entry Specialist | ARAI Research Development**
 - Streamlined workflows for data management and ensured the accuracy of large datasets in compliance with project deadlines.
 - Enhanced data-processing efficiency by creating automated scripts for repetitive tasks.
- **AWS Virtual Internship (Cohort 9)**
 - Participated in a comprehensive 10-week virtual internship focused on cloud computing and Amazon Web Services (AWS). Engaged in hands-on projects that involved deploying applications using AWS services, including EC2, S3, Lambda, and RDS.
- **Codeway Internship**
 - Developed models for SMS spam classification using TF-IDF with Naive Bayes and SVM, achieving high accuracy. Predicted customer churn through Logistic Regression, Random Forests, and Gradient Boosting on historical data. Created a movie genre prediction model based on plot summaries,

PROJECTS

- **Multimodal Summerization Tool** june 2024
 - * Developed a **multi-modal summarization tool to extract and summarize content from images, audio, text, and videos** into text in various languages.
 - * Integrated a **prompt-based query system, allowing users to ask questions and receive relevant answers based on the generated summaries.** Enhanced content accessibility and user interaction through improved summarization features.
 - * Technologies Used: **BART, mBART, Whisper, FFmpeg, EasyOCR, Flask.**
- **Weather API**
 - * Created a **compact weather API delivering real-time location-based forecasts on air speed, humidity, and temperature, optimizing user experience with precise, tailored weather updates.**
 - * Technologies Used **HTML, CSS, JS, API'S**

TECHNICAL SKILLS

- **Languages:** Python, C, Java, MySQL.
- **Tools:** Git, GitHub, Jupyter Notebook.
- **Technologies:** Machine Learning, Deep Learning, NLP, HTML, CSS.
- **Technologies:** TensorFlow, PyTorch, Scikit-learn

ACHIEVEMENTS

- Selected for **National Means And Merit Sholorship in 2017**
- **Achieved award in district level Math competition**