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GitHub Profile | LinkedIn Profile

PROFILE

A dedicated and passionate Computer Science Engineering student specializing in **Artificial Intelligence (AI)** and **Machine Learning (ML)** with a strong foundation in programming, analytical skills, and innovative problem-solving. Experienced in developing and deploying machine learning models, **Natural Language Processing (NLP)** applications, and web-based solutions. A collaborative team player with a growth mindset, eager to excel in dynamic environments and contribute to impactful technology projects.

EDUCATION

- **B. Tech in Computer Science Engineering** (Ongoing)
  VIT-AP University, Amaravati, Andhra Pradesh | **CGPA**: 8.36
- **Intermediate** (2021)
  Jawahar Navodaya Vidyalaya, Lepakshi, Andhra Pradesh | **Percentage**: 86.6%
- **10th Standard** (2019)
  Jawahar Navodaya Vidyalaya, Lepakshi, Andhra Pradesh | **Percentage**: 88.4%

PRE-PLACEMENT OFFER (PPO)

- **Tata Consultancy Services (TCS)** | Role: Assistant System Engineer-Trainee
  - Offered through TCS Ninja with a package of ₹3.45 LPA.

SKILLS

Programming: Java, Python
AI/ML Expertise: Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing (NLP)
Tools & Technologies: Microsoft Office, Google Colab, Jupyter Notebook, Flask
Soft Skills: Collaboration, Teamwork, Problem-Solving

PROJECTS

1. Forest Fire Prediction and Risk Assessment

- **Overview:** Built a web application using machine learning to predict forest fire risks and assess severity levels.
- **Key Contributions:**
  - Analyzed and identified critical factors influencing forest fires.
  - Evaluated seven machine learning algorithms to select the most accurate model.
  - Designed a user-friendly web interface for real-time fire risk assessment.
- **Technologies:** Python, Flask, HTML/CSS, Cloud Deployment for scalability
- **GitHub Repository:** Forest Fire Prediction

2. Extracting Intelligent Insights (Aug 2023 – Nov 2023)

- **Overview:** Developed an NLP model for text summarization with an interactive deployment interface.
- **Key Contributions:**
  - Enabled users to upload lengthy texts for instant summarization.
  - Overcame dataset limitations and deployment challenges, achieving 90.5% accuracy.
- **Technologies:** Python, Flask
- **GitHub Repository:** Text Summarization Project

CERTIFICATIONS AND ACHIEVEMENTS

- **Artificial Intelligence and Machine Learning Certification** (Powered by Google Developers)
  View Certificate
- **Winner:** College Open Marathon Competition
  - Secured the **1st position** and won a cash prize of ₹5,000.

ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi
- **Availability:** Open for internships and full-time opportunities in AI, ML, and Software Development