Gujjala Gnaneswara Rao

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PROFESSIONAL SUMMARY

Dedicated AI/ML Engineer with expertise in designing and deploying machine learning models. Strong foundation in data preprocessing, model development, and AI-powered applications. Experience working with real-world datasets and optimizing deep learning architectures.

SKILLS

- **Programming**: Python, JavaScript, Node.js, Java
- **Machine Learning & AI**: Scikit-learn, TensorFlow, NLP, Computer Vision, Deep Learning
- **Web Development**: Flask, FastAPI, React.js, HTML, CSS, Bootstrap
- **Databases**: MySQL, Firebase, MongoDB
- **Tools & Technologies**: Git, Docker, Jupyter Notebook, Linux, REST APIs
- **Soft Skills**: Problem-Solving, Leadership, Teamwork, Communication

EDUCATION

Centurion University Vizianagaram, B. Tech in CSE(AI & ML) 2021 – 2025

- CGPA: 7.6/10

Narayana Junior College Palasa, Intermediate(MPC) 2019 – 2021

- Marks: 980/1000

Z P High School Nivagam Srikakulam District, Secondary School Education 2019

- CGPA: 10/10

INTERNSHIPS

Machine Learning Intern, CodTech IT Solutions Jan 2025 – Mar 2025

- Worked on machine learning model development and data preprocessing techniques.
- Optimized ML algorithms for real-world applications.

Artificial Intelligence Intern, Yhills Aug 2023 – Sep 2023

- Developed ML pipelines for processing and analyzing large-scale datasets.
- Optimized deep learning models for image and text classification tasks.

PROJECTS

AI Resume Matcher

- Built a Flask-based AI-powered resume screening system using NLP.
- Matches resumes with job descriptions based on skills and experience.
- Tools Used: Python, Transformers, FastAPI, React

Fake News Detection Using NLP & ML

- Developed an NLP-based fake news detection model using TF-IDF, Word2Vec, and BERT embeddings.
- Achieved 92% accuracy by fine-tuning hyperparameters and optimizing feature selection.
- Tools Used: Python, NLP, Flask, FastAPI

CERTIFICATIONS

- Artificial Intelligence - YHills
- Python Essentials 2 - Cisco Networking Academy
- Big Data 301 - Infosys Springboard