JAMANLA SURESH

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Objective:

AI enthusiast with hands-on experience in ML, data processing, and image analysis. Excited to apply these skills to real-world media and animation problems at Hanyaa Auto Technologies.

Internships & Trainings:

MATLAB – AI Intern (AICTE)
Virtual | Apr 2023 – Jul 2023

- Gained experience in MATLAB for data analysis and visualization. Applied AI techniques using statistical functions and signal processing. Learned AI fundamentals and performed data analysis, visualization, and algorithm development using MATLAB.

Wayspire – AI Intern
Virtual | May 2024 – Jul 2024

- Worked on building predictive machine learning models using structured datasets. Applied preprocessing techniques and created data visualizations for insights. Worked on real-time prediction models, handled data preprocessing, and built ML pipelines for structured datasets.

Edunet Foundation – AI & Cloud Intern
Virtual | Jul 2024 – Aug 2024

- Developed a chatbot integrating NLP with IBM cloud platforms. Strengthened skills in real-time deployment pipelines and API integration.

Education

Teegala Krishna Reddy Engineering College, JNTUH	*2022 – 2025*
B.Tech – Artificial Intelligence and Machine learning	CGPA: 6.7
K.D.R. Govt Polytechnic College, Wanaparthy	*2018 – 2021*
Diploma in Mechanical Engineering	CGPA: 6.7
S.V. Model High School	*2017 – 2018*
S.S.C	CGPA: 8.0

Projects

Minor Project- Domain-Specific Knowledge Assistant (Transformers, RAG): Built a document-aware QA chatbot using transformer models and retrieval-augmented generation. Designed for accurate answers from domain-specific PDFs, improving access to technical content.

Major Project- AI-Powered E-Learning Platform (ASR, LLMs): Developed a secure web-based education system integrating automatic speech recognition and large language models. Enabled real-time lecture transcription and personalized AI feedback to enhance online learning experiences.

Skills

- **Languages:** Python, Java, HTML, CSS, R
- **AI/ML Tools & Frameworks:** TensorFlow, Keras, OpenCV, Scikit-learn
- **Statistical Concepts:** Linear Algebra, Probability, Algorithm Design
- **Technologies:** IBM Cloud, SQL, Postman, MATLAB
- **Data Tools:** Power BI, Excel
- **Soft Skills:** Leadership, Collaboration, Communication

Personal Info

- DOB: 10-Oct-2000
- Gender: Male
- Address: Uppal, Hyderabad, Telangana – 500035
- Languages: Telugu, Hindi, English