JAMANLA SURESH

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Objective

Al Developer eager to contribute creative and technical skills to PeopleTech's multidisciplinary projects. Experienced in building ML tools, integrating Al APIs, and creating visual storytelling solutions. Passionate about the intersection of design, Al, and innovation.

Internships & Trainings:

MATLAB – Al 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 - Al 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

B.Tech – Artificial Intelligence and Machine Learning	2022 – 2025
Teegala Krishna Reddy Engineering College, JNTUH	CGPA: 6.7
Diploma – Mechanical Engineering	2018 – 2021
K.D.R. Govt Polytechnic College, Wanaparthy	CGPA: 6.7

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- Al-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 Al feedback to enhance online learning experiences.

Visual Deck Generator using AI (Personal Project): Built a Streamlit app that uses **OpenAI GPT** and **DALL·E** to auto-generate slide decks with text and visuals. Designed layouts in **Canva** for clean, storytelling-driven presentations.

Skills & Tools

Al Tools & Frameworks: Python, JavaScript, OpenAI, Hugging Face, Streamlit, RunwayML

Design Tools: Canva, Figma, Midjourney, PowerPoint, DALL·E

APIs & Dev Tools: REST APIs, Postman, Git, IBM Cloud **Creative Tech:** Pitch decks, Storyboards, Visual Narratives

Concepts: Narrative Structure, Typography, Layout, Visual Communication

Soft Skills: Creative Thinking, Storytelling, Collaboration, Initiative

Personal Info

DOB: 10-Oct-2000Gender: Male

Address: Block-2,Flat no-510, 2BHK Housing Colony, Ghatkesar-500088

• Languages: Telugu, Hindi, English