JAMANLA SURESH

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CAREER OBJECTIVE

Motivated Computer Science student with skills in AI, Web Development, and Cloud Computing. Seeking opportunities to apply technical knowledge and grow as a technology professional.

INTERNSHIP / EXPERIENCE

MATLAB (AICTE) – Artificial Intelligence Intern (Apr 2023 – Jul 2023)
Trained in AI concepts using MATLAB with hands-on lab sessions. Worked on data cleaning, visualization, and applying AI algorithms for analysis. Gained foundational experience in scientific computing and problem-solving.

Siyaraa Interns – Web Development Intern (Jun 2023)
Developed a responsive Spotify-like music website using HTML, CSS, and JavaScript. Focused on front-end UI design, adding interactive elements and optimizing for various devices.

Wayspire – Artificial Intelligence Intern (May 2024 – Jul 2024)
Worked on machine learning projects focused on classification and prediction. Collaborated with data scientists to train and fine-tune models using large datasets. Participated in agile development and performance evaluation.

Edunet Foundation – AI & Cloud Technologies Intern (Jul 2024 – Aug 2024)
Built a cloud-based chatbot using AWS and Azure for handling student queries. Deployed AI models, explored cloud integration, and worked with APIs, Lambda functions, and CI/CD tools.

TechSaksham – AI Intern – Transformative Learning (Nov 2024 – Dec 2024)
Focused on data preprocessing and visualization for AI modeling. Created insights from raw data using Python tools and helped build AI-powered educational solutions for learning support.

EDUCATION

B.Tech, Artificial Intelligence & Machine Learning
Teegala Krishna Reddy Engineering College, JNTUH
2022 – 2025 | CGPA: **6.7**

Diploma, Engineering
K.D.R. Govt Polytechnic College, Wanaparthy
2018 – 2021 | CGPA: **6.7**

S.S.C, Secondary Education
S.V. Model High School
2017 – 2018 | CGPA: **8.0**

PROJECTS

Music Streaming Website: Developed a responsive music platform inspired by Spotify using HTML, CSS, and JavaScript. Focused on front-end design with features like song playback, volume control, and dynamic UI elements. The project enhanced my skills in responsive design and interactive web development.

Attendance Managing System: Created a facial recognition-based attendance system using Python and OpenCV. The system captures and identifies student faces in real time, logging attendance with timestamps. It automated manual processes and improved tracking accuracy.

Domain-Specific Knowledge Assistant: Designed a QA assistant using Transformer models and Retrieval-Augmented Generation (RAG). Integrated NLP with document retrieval to provide precise answers from custom datasets. Enabled intelligent information access within specific knowledge domains.

AI-Powered E-Learning Platform : Built a secure online learning system using Automatic Speech Recognition and LLMs. Provided real-time transcription of lectures and AI-generated feedback. The platform also included sentiment analysis to support student engagement and mental well-being.

SKILLS

- **Programming Languages**: Python, Java, HTML, CSS

- **Technologies**: AI/ML, Cloud Computing (IBM)

- **Soft Skills**: Problem Solving, Leadership, Communication

LANGUAGES

- Telugu, Hindi, English

ACHIEVEMENTS

- *Completed AI and Cloud internships from IBM*