







JAHNAVI SRI HARSHITA KONATALA

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PROFESSIONAL SUMMARY

B.Tech student in Artificial Intelligence and Data Science with internship and project experience in building AI-based applications. Developed practical solutions such as a resume analyzer and an action recognition system using tools like Python, Scikit-learn, and basic NLP libraries. Looking forward to applying my skills and learning in real-world environments while contributing meaningfully to impactful projects.

EDUCATION

Shri Vishnu Engineering College For Women <i>Bachelor of Technology in Artificial Intelligence and Data Science</i>	2022 - Present 8.9 CGPA
Sasi Junior Kalasala <i>Intermediate(MPC)</i>	2020 - 2022 97%
I.G.Z.P.Girls High School,ATTILI <i>Secondary School Certificate(SSC)</i>	2019 - 2020 99.3%




EXPERIENCE

APSSDC <i>Cloud Computing & DevOps Intern</i>	May 2025 – July 2025
<ul style="list-style-type: none">Deployed NexoraQuiz, a secure full-stack quiz platform on AWS using EC2, RDS, ELB, and Route 53.Implemented HTTPS with AWS Certificate Manager and DNS routing via GoDaddy + Route 53.Handled 100+ concurrent users, automated emails, and load-balanced traffic using Django and SQL Workbench.	
Edunet Foundation <i>Microsoft Azure AI Intern</i>	May 2025 – June 2025
<ul style="list-style-type: none">Developed CareerCore, an AI-driven web application using Flask and NLP models.Integrated spaCy for keyword extraction and Sentence-Transformers for semantic similarity analysis.Designed a custom scoring algorithm to calculate skill-match percentages and perform skill gap analysis.	
SkillDzire <i>Machine Learning Intern</i>	May 2024 – July 2024
<ul style="list-style-type: none">Gained a strong theoretical foundation in core ML concepts, including model selection, training, and evaluation.Applied Scikit-learn and Pandas for data preprocessing and building basic ML models.	

SKILLS

Programming Languages: Python
AI & Machine Learning: spaCy, Pandas, NumPy, PyTorch, TensorFlow, Scikit-learn
Web & Database: HTML, CSS, Flask, SQLite3
Developer Tools & MLOps: Git, GitHub
Core Competencies: Data Structures, Algorithms, Problem Solving

PROJECTS

iDetect: Human Action Recognition <i>PyTorch, Flask, Docker</i>	 Live Demo  GitHub
<ul style="list-style-type: none">Built a full-stack deep learning app to classify 101 human actions using BiLSTM over ResNet-50 features from the UCF-101 dataset.Deployed via Docker to Hugging Face Spaces, showcasing complete MLOps workflow from model to production.Integrated a Flask API backend with a dynamic JavaScript frontend for real-time inference.	
Hospital Ease <i>Python (tkinter)</i>	 GitHub
<ul style="list-style-type: none">Designed a modular hospital system with CRUD functionality for patients, scheduling, and billing.Built using Tkinter GUI and SQLite3, handling over 10,000 records efficiently.Reduced manual admin work by 90%, improving hospital record management.	

ACHIEVEMENTS

- Attained certification in Database Management Systems **(NPTEL)**
- Acquired expertise in Operating System Fundamentals **(NPTEL)**

EXTRA-CURRICULAR ACTIVITIES

- Hosting podcasts** at institutional Podcast Community(VPOD)