







JAHNAVI SRI HARSHITA KONATALA

 [Github](#)  [My Portfolio](#)  [LinkedIn](#)  jahnavikonatala21@gmail.com  [+91 9010062939](tel:+919010062939)  ATTILI, Andhra Pradesh

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

- EduNet Foundation** | *Microsoft Azure AI Internship* May 2025 – June 2025
- Developed **CareerCore**, an AI-driven web application, CareerCore, using Flask and NLP models.
 - Integrated spaCy for keyword extraction and Sentence-Transformers for semantic similarity calculation.
 - Built a custom scoring algorithm to generate skill-match percentage and gap analysis..
- SkillDzire** | *Machine Learning Intern* May 2024 – July 2024
- Gained theoretical understanding of core ML concepts, including model selection, training, and evaluation.
 - Explored how to apply 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** | *PyTorch, Flask, Docker*  [Live Demo](#)  [GitHub](#)
- 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** | *Python (tkinter)*  [GitHub](#)
- 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)