

NAVYA ACHANTI

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CAREER OBJECTIVE

Enthusiastic and curious AI and Data Science enthusiast passionate about Generative AI, Agentic AI, and emerging technologies. Eager to explore and experiment with cutting-edge AI tools to contribute to research-driven product innovation at Faucek.

EDUCATION

B.Tech, Computer Science & Engineering 2022 - 2026

KKR & KSR Institute of Technology and Sciences

- CGPA : 9.28 (Upto VI Semester)

Intermediate, MPC 2020 - 2022

Sri Chaitanya Junior College, Guntur

- Aggregate: 95.6%

SSC 2019-2020

Presidency Public School

- Aggregate: 9.8

SKILLS

- **Programming:** Python, C, Java
- **AI/ML:** Machine Learning, NLP (basics), Data Preprocessing, Model Evaluation
- **AI Tools & Frameworks:** ChatGPT, Gemini, Hugging Face, LangChain, Stable Diffusion (beginner), OpenAI API
- **Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib
- **Web Technologies:** HTML, CSS, JavaScript, React
- **Other Tools:** Git/GitHub, Google Colab, Jupyter Notebook

PROJECTS

1. Vibe Navigator (AI-driven Place Recommender)

- Scraped real-world reviews from Reddit and used RAG + Sentence Transformers for vibe-based recommendations.
- Tech: Python, FAISS, Google Gemini API.
- Highlights enterprise-scale recommendation pipeline experience.

2. AI Text Tools Web Application

- Developed AI utilities: summarization, text-to-image/video/audio, and PDF summarization.
- Implemented Hugging Face Transformers, Diffusers, Whisper, PyMuPDF for NLP tasks.

3. Movie Taste Recommender

- Streamlit app recommending movies using ML (Logistic Regression, Random Forest, MLP).
- Included clustering (K-Means), PCA visualization, and explainability.

EXPERIENCE

1.AI Developer Intern – Viswam AI | June,2025 - Aug,2025

- Worked on AI/ML models using Python.
- Gained hands-on experience with NLP and automation tools.
- Contributed to building AI-based prototypes.

2.Web Development Co-Lead – Google Developer Groups (GDG) On-Campus, KITS | Oct,2024 – Present

- Mentored students in frontend development (HTML, CSS, JS, React, Node.js).
- Conducted workshops and hackathons fostering innovation.

3.Ex-Lead – BraviX Solutions (Defence Startup) | Aug,2024 - Feb,2025

- Led a student startup developing dual-mode drone & military solutions.
- Coordinated prototyping, research, and technical documentation.
- Gained experience in leadership, problem-solving, and startup ecosystem.

CO/EXTRA-CURRICULAR ACTIVITIES

- Won 1st Prize, Generative AI Hackathon.
- Won 2nd Prize, ML Hackathon, Designed and developed a machine learning pipeline for global import-export datasets to forecast product demand across countries(prototype).
- Got Accepted into Microsoft for Startups Founders Hub for early-stage innovation support i.e.,1000 USD Virtual Credits.
- Shortlisted for 1st round in Adobe India Hackathon, 2025.
- Solved 200 Problems in Leetcode, GFG.