Kamatam Snehanjali

Student

✉ snehakamatam28@gmail.com 📞 8331022803 📍 Hyderabad, India 🗓 28th March 2005

○ github.com/sneha2835 in linkedin.com/in/snehanjali-kamatam

SUMMARY

Enthusiastic final year B.Tech Data Science student with hands-on experience in Python programming, generative AI (LLMs, prompt engineering), and machine learning. Demonstrated ability to apply deep learning and NLP techniques to real-world image and text data projects, with a focus on research-driven, end-to-end solutions. Skilled in image processing pipelines and collaborative problem-solving. Seeking an internship opportunity to advance practical expertise in Generative AI, image processing, and applied ML research.

SKILLS

- Programming Languages: Python, Java, C, R

- Data Science: Machine Learning, Deep Learning, NLP, Generative AI (LLMs, prompt engineering)

- ML/DL Frameworks: Scikit-learn, TensorFlow, OpenAI API, LangChain, Hugging Face, spaCy

- Image Processing: Preprocessing, Augmentation, Feature extraction (OpenCV, PIL)

- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn

- Web Technologies: JavaScript, HTML5, CSS3, React.js, Bootstrap, MERN (Basics)

- DBMS: MySQL, Oracle, NoSQL - MongoDB

- Soft Skills: Leadership, Communication, Time management, Team Collaboration, Creativity, Presentation

- Other: DSA, Excel, Operating Systems, Computer Networks, Git

PROFESSIONAL EXPERIENCE

Infosys Spring board 5.0 - Internship
Python Stack Development Intern
Project: Online Food Ordering System
Technologies: Python, Django, MySQL

November 2024 – January 2025

- Built scalable, secure online food ordering system using Python (Django) and MySQL.
- Enhanced backend logic and improved dynamic content management for robust deployments.
- Practiced clean code documentation and team collaboration in fast-paced sprints.

Pwc Women Leadership Development Program

October 2024 – January 2025

Completed a selective leadership program designed to empower future women leaders with core professional competencies.
- Completed a leadership program focused on developing teamwork, professional decision-making, public speaking, and workplace adaptability.
- Gained insights into corporate structures, problem-solving in teams, and leadership dynamics.

PROJECTS

Blog Generator using LLAMA2
- Developed an AI blog platform using Python (Django) and Streamlit; integrated LLAMA2 model to create high-quality blog content.
- Optimized UI and backend for scalability.

AI-Powered Expense Tracker & Budget Manager
- Built a smart tool for financial analysis and recommendation. Integrated ML models (Random Forest, XGBoost, Isolation Forest, Decision Trees) for spend prediction and alerts, anomaly detection, financial health score, savings recommendation.

City Link Website (Freelance Project)
- Delivered a bilingual (English/Telugu), responsive ISP website, boosting engagement by 40%.
- Implemented WhatsApp/FormSubmit integration and achieved a 95+ Lighthouse SEO/performance score (Tech: HTML5, CSS3, JavaScript).

EDUCATION

CVR COLLEGE OF ENGINEERING   present
2022-2026   Hyderabad
Pursuing B.Tech in **Data Science** (Current **CGPA: 8.54**).
Relevant coursework: Computer Science Fundamentals, Data Science.

AADITYA JUNIOR COLLEGE   Karimnagar
2020-2022
Stream: **MPC**
Percentage: **89.6**

KENDRIYA VIDYALAYA SANGATAN   Karimnagar
2012-2020

Percentage: **87.6**

TRAININGS

Advanced AIML & Deep Learning Training ⬌   January 2025
- Deep Learning: ANN, CNN, RNN, LSTM, Gradient Descent Optimization
- NLP: Lexical/Syntactic/Semantic Analysis, Sentiment Analysis, LLMs, Autoencoders, Prompt Engineering, Hugging Face APIs, LangChain, NER, Text Classification, Gen AI, Topic Modeling, Word Embeddings, Text Preprocessing, Text Similarity, RAG Architecture, Text Summarization
- Image Processing: CNN architectures, data preprocessing and augmentation

CERTIFICATES

- Oracle Academy: Database Programming with SQL, Database Design, PL/SQL Database (2023)

- Infosys: Springboard Python Technology Stack (2024)

- AICTE: Altair Rapidminer - Data Science Professional, Data Science Master (2024)

- Google Data Analytics (2024)

- Google AI-ML (2024-2025)

LANGUAGES

- English   • Telugu   • Hindi