KOMALI KADIYALA

✉ komalikadiyala17@gmail.com | 📞 +91 7396701643

Github | LinkedIn

CAREER OBJECTIVE

Proactive and passionate final-year CSE (AI) student with strong expertise in AI, ML, and full-stack development. Skilled in Python, SQL, and data visualization with hands-on experience in real-time projects and hackathons. A proven leader and problem-solver, eager to work with cutting-edge AI teams and contribute to impactful technology innovations.

EDUCATION

Qualification	G.P.A / Percentage	Institution
B. Tech (2022-2026)	81%	Narasaraopeta Engineering College Narasaraopet.
Intermediate (2020-2022)	91%	Matrix IIT Academy Guntur
SSC (2020)	100%	Oxford IIT Concept School Narasaraopet.

SKILLS

- **Languages:** C, Python, Basics of Java, SQL, Basics of DS, React.js.
- **Web Designing:** HTML, CSS and JavaScript
- **Tools:** Github, Jupyter NoteBook, Google Colab, IDLE Python, Power BI, Tableau, Visual Studio, MySQL Workbench 8.0 CE
- **Libraries / Frameworks:** Numpy, Pandas, Matplotlib, Seaborn, PyTorch, NLTK, spaCy, VADER, Hugging Face Transformers, TensorFlow, Keras, OpenCV, Scikit-Learn.

INTERNSHIP

Data Valley - Data Analytics with AI LINK

- Undergoing professional training in Data Analytics and AI with practical exposure to real-world datasets.
- Experienced in data preprocessing, exploratory data analysis, and implementing machine learning algorithms.
- Completed projects including *Heart Disease Risk Prediction* and *Car Price Prediction* using Decision Trees, with model evaluation through accuracy and F1 score.
- As part of a hackathon internship, developed a deep learning model for *Student Dropout Risk Prediction* using MLP, and currently working on a *Time Series Forecasting* project for stock price prediction.

Supraja Technologies - Cyber Security (Web Application Assessment & Penetration Testing) LINK

- Successfully completed a Cybersecurity internship at Supraja Technologies, with practical exposure to tools like HTTrack, VirtualBox-Kali Linux, and Metasploit Server.
- Developed a Webcam Spyware Security Tool with integrated APIs for file and link analysis.

MINI PROJECTS

- **Bride Belle – Android App**
  Android app for bridal shopping and services.
  1st Prize – Android Hackathon by KPCode4U
- **Real-Time CCTV Intelligence – APSCSCL Hackathon**
  Used YOLOv5 for object detection, Whisper AI for speech-to-text, OCR, FastAPI backend, PostgreSQL, LLM integration.
- **Sentiment Analysis on Twitter Reviews**
  Built an NLP classifier using NLTK to classify reviews as positive/negative.
- **Bitcoin Price Prediction**
  Time-series regression model using historical data trends.
- **EduDropout Prediction System**
  1st Prize – CodeChariot 24-Hour Hackathon by DataValley
  ML & DL-based prediction using Random Forest, XGBoost (with hyperparameter tuning), and MLP for identifying dropout risks.

CERTIFICATIONS

- **NPTEL:** Internet of Things LINK
- **Infosys Springboard:**
  - Introduction to AI LINK
  - Basics Of Python LINK
  - Introduction to NLP LINK
- **EDX:** Intro to Data Science with Python LINK
- **MongoDB University:** Intro to MongoDB LINK
- **Supraja Technologies:**
  - Cybersecurity – Certificate of Excellence LINK
  - Internship Offer letter LINK
- **Sololearn:** HTML & CSS LINK
- **KPCode4U:** Merit Certificate LINK
- **DataValley:** Data Analytics with AI Internship LINK

ACHIEVEMENTS

- **Chairman –** ACM Student Chapter, Narasaraopeta Engineering College
- **1st Prize –** Android Hackathon, KPCode4U
- **1st Prize –** CodeChariot Hackathon by DataValley
- **Hackathon Finalist –** APSCSCL State Hackathon 2025
- **Internship Offer –** Supraja Cybersecurity Hackathon
- **Idea Pitch –** Career Catalyst, IDE Bootcamp Phase II

EXTRA CURRICULARS ACTIVITIES

- Member – Women's Club, Literature Club, Dance Club.
- Participated in Poster Design, Painting, Mehendi, Cooking Without Fire.
- Passionate about Yoga, Creativity, Public Speaking.

DECLARATION

I hereby declare that all the information furnished in this is true to the best of my knowledge and belief.

Signature