

Meghanadh Borra

📍 Andhra Pradesh, India ✉ meghanadh.b@yahoo.com ☎ +91 9849305329
in meghanadh05 🌐 meghanadh05 📁 Portfolio

Objective

AI & Data Science undergraduate at IIIT Sri City having strong foundation in machine learning, NLP, and full-stack web development. Passionate about developing deployable, data-driven web applications and intelligent AI solutions.

Education

IIIT Sri City

2023 – 2027 (Exp.)

B.Tech in Artificial Intelligence and Data Science

Relevant Coursework: DSA, OS, DBMS, ML, Linear Algebra, Computer Networks

Technical Skills

Languages: Python, R, Java, C, SQL

Libraries & Tools: pandas, NumPy, matplotlib, seaborn, scikit-learn, TensorFlow, Streamlit, Git, Linux, Postman, React, Node.js, MongoDB, LlamaIndex, LlamaCloud

Areas: Data Preprocessing, EDA, Feature Engineering, NLP, RAG, Deep Learning, Model Evaluation, Full Stack Development

Projects

IPL Score Predictor – ML + Deployment

2025

🔗 *Streamlit · TensorFlow · Regression*

Developed a real-time IPL score prediction model using ball-by-ball data (1M+ rows). Deployed via Streamlit for interactive user experience.

Ecom Funnel Tracker – Analytics + Dashboard

2025

🔗 *pandas · seaborn · Plotly*

Analyzed e-commerce user journey and conversion funnels; built dashboard visualizing drop-offs and retention trends.

AI + EdTech: Auto Quiz Generator – NLP + RAG

2025

🔗 *LlamaIndex · LlamaCloud · NLP*

Implemented RAG pipeline generating quizzes from lecture notes using context-aware retrieval and LlamaCloud integration.

Multimodal Emotion Detector – DL + NLP

In Progress – 2025

🔗 *CNN · BERT · MFCC*

Designed multimodal deep learning model combining visual (CNN), textual (BERT), and audio (MFCC) features for emotion detection.

Research Experience

AI in Drug Detection – IIIT Sri City

2025

Implemented CNN-based feature extraction and A* search optimization for drug compound detection; contributed to preprocessing and model evaluation.

Certifications

- Mastering DSA in C/C++ – Udemy
- Data Science with Python – Finlatics
- Full-Stack Web Development Bootcamp – Udemy

Additional Info

Languages: English (Fluent), Hindi (Intermediate), Telugu (Native)

Achievements: Participated in ML & Data Science hackathons; active GitHub portfolio with deployed AI apps.