Meghanadh Borra

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Objective

AI & Data Science undergraduate at IIIT Sri City with strong software engineering fundamentals, hands-on experience in machine learning, and full-stack development. Skilled in building real-world applications and analytical systems. Seeking to contribute to engineering teams at Microsoft by combining software development ability with a data-driven problem-solving mindset.

Education

Indian Institute of Information Technology, Sri City

2023 - 2027 (Expected)

B.Tech in Artificial Intelligence and Data Science

Relevant Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Machine Learning, Linear Algebra, Computer Networks

Technical Skills

Languages: Python, C, Java, R, MySQL

Data Science: scikit-learn, pandas, NumPy, matplotlib, seaborn

Web Dev: HTML, CSS, JavaScript, Node.js, Express.js

Tools: Git, VS Code, Linux, Postman

Core Concepts: Data Structures & Algorithms, OOP, ML Pipelines, REST APIs, System Design

Projects

IPL Score Predictor (ML + Web App) ☑

2025

Real-time cricket score predictor using ball-by-ball IPL data and regression models.

• Built using Streamlit and integrated with a TensorFlow model; deployed via GitHub and Hugging Face.

Ecom Funnel Tracker (Analytics + Dashboard)

2025

Analyzed user behavior across an e-commerce funnel to identify drop-off points and improve conversion rates.

• Developed visual dashboards using pandas, seaborn, and Plotly for data-driven insights.

Multimodal Emotion Detector (CV + NLP + Audio)

In Progress – 2025

Emotion classification using combined modalities from image, text, and voice data.

• Fused CNN (vision), BERT (text), and MFCC (audio) features using deep learning architecture.

Certifications

- Mastering Data Structures & Algorithms in C/C++ Udemy
- Data Science with Python Finlatics Internship Program
- Complete Full-Stack Web Development Bootcamp Udemy

Research Experience

AI in Drug Detection - IIIT Sri City

2025

Classroom research project exploring AI-based drug detection using neural networks and A* search algorithm.

Additional Information

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

Interests: Software Engineering, Machine Learning, Systems Design, Microsoft Technologies