KOLAPALLI ADITYA SAI

+91 90000 72217 ◇ Hyderabad, India - 500047
adityasai2004@gmail.com ◇ linkedin.com/in/aditya-sai-3317702a6 ◇ github.com/Aditya-Sai-19

OBJECTIVE

Aspiring AI & ML engineer and cybersecurity enthusiast with a passion for robotics and intelligent systems. Seeking full-time or internship roles where I can contribute to innovative projects and develop advanced digital and physical solutions.

EDUCATION

B.Tech in Computer Science and Engineering (AI & ML), Joginpally B R Engineering College
Expected 2025
Hyderabad, India — CGPA: 7.8

Intermediate (MPC), Toppers Junior College 2020
Hyderabad, India — Percentage: 93.6%

Xth Standard, St. Martin's High School 2019
Hyderabad, India — Percentage: 83.3%

SKILLS

Programming	Python, Java (OOP), C, SQL
AI/ML	Scikit-learn, Pandas, NumPy, Deep Learning with PyTorch
Cybersecurity	Ethical Hacking, Data Encryption (AWS KMS)
Robotics	Arduino, ROS
Tools	Google Colab, Chatfuel, IBM Watson, Azure Cognitive Services
Soft Skills	Analytical Thinking, Communication, Teamwork, Adaptability

EXPERIENCE

Artificial Intelligence Job Simulation Intern Jun 2024
Cognizant (via Forage) Remote

- Performed EDA on client data using Python in Google Colab.
- Built and evaluated a machine learning model and presented findings in a PowerPoint report.

Content Moderator Intern Nov 2024 – Dec 2024
Concentrix Hyderabad

- Labeled multimedia content (image, text, audio, video) to support machine learning model improvement.

PROJECTS

Phishing URL Detection Using Machine Learning. Implemented Random Forest, KNN, Logistic Regression, and Naive Bayes to detect phishing URLs with up to 96.9% accuracy. Features included domain length, HTTPS, URL patterns, etc.

A Hybrid Fuzzy Logic-Based Deep Learning Approach for Fake Review Detection. Developed a Flask-based web system to analyze Amazon food reviews using CNN for sentiment and LSTM for authenticity with fuzzy logic integration. Achieved high accuracy in real-time detection. **Published in European Advanced Journal for Emerging Technologies.**

IRIS Classification Model. Used decision trees and logistic regression to classify iris species based on features.

House Price Prediction. Regression model using housing feature data for price estimation.

Lead Gen Chatbot. Created chatbot using Chatfuel for lead collection and automated interaction.