MOHAMMED IMAD UMAR

Profile

Motivated Computer Science and Engineering (AI & ML) student with a solid foundation in programming and web development. Proficient in Java, Python, HTML, CSS, and JavaScript, with a passion for building practical, user-friendly applications. Eager to contribute to innovative projects and continuously expand technical expertise.

Education

BTech in Computer Science Enginnering (Al&ML), St. Martins Engineering College Cgpa: 8.38	2022 – 2026 Hyderabad
Intermediate, Sri Chaitanya jr.college	2020 – 2022
94.4%	Hyderabad

Projects

Detecting Malicious Twitter Bots

02/2025

- Designed and implemented a machine learning model using logistic regression, achieving 74% accuracy in classifying Twitter bots vs genuine users.
- Engineered features like tweet frequency, URL usage, and follower ratio with NLP techniques to enhance detection performance.
- Developed a GUI using Tkinter to allow real-time tweet analysis and bot prediction from uploaded datasets..

Smart Parking System

07/2024

- Built and deployed a full-stack IoT-integrated smart parking system using Android (Java), Node.js, and MongoDB.
- Integrated GPS and real-time sensor data for dynamic parking slot tracking, reducing search time by 40%.
- Developed secure backend REST APIs for user authentication and payment gateway integration.

Skills

Java	 Python	
MySQL	 HTML	
CSS	 JavaScript	
С	 Attention To Detail	
Self-Motivation	Communication	

Achievements

Won Cloud & ML Hackathon as Captain, IARE

05/03/2025

Best Entrepreneur Award, (ECE dept.)SMEC

28/02/2025

Esports Athelete of the year, SMEC

10/12/2024