SHAIK AISHA SIDDIKA

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Career Objective

As a passionate Computer Science student, I am eager to apply my technical skills and problem-solving mindset in a dynamic software development environment. I aim to contribute to innovative digital solutions, gain valuable hands-on experience, and grow into a future technology leader within a collaborative and fast-paced setting.

Education

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Chennai   **2022 - 2026**
B.Tech in Computer Science & Engineering   *9.2/10 CGPA*

Narayana Junior College,Vijayawada   **2020 - 2022**
Higher Secondary Education   *8.8/10 CGPA*

Sri Chaitanya School,Kadapa   **2020**
Secondary School   *9.9/10 CGPA*

Technical Skills

Programming Languages: Java, Python, C
Web Technologies:HTML,CSS
Databases:SQL
Core Concepts: Data Structures, Algorithms, Operating Systems,

Projects

Fake News Detection using Hybrid Machine Learning Techniques.   **May 2025**

* The rise of misinformation and fake news on digital platforms has created a need for automated detection systems..
* This project uses natural language processing and machine learning to classify news articles as real or fake based on content features..
* Algorithms including Logistic Regression, Naive Bayes were trained on a labeled news dataset.

Tech Stack: Machine Learning, Natural Language Processing, Python, Pandas

Fall Detection using IoT   **Nov 2024**

* Falls, especially among elderly individuals, are a major health risk and can lead to serious injuries if not detected early.
* This project implements a real-time fall detection system using accelerometer and gyroscope sensors integrated with an Arduino-based IoT setup.
* The system continuously monitors motion and triggers alerts when abnormal or sudden movements indicative of a fall are detected.

Tech Stack: Internet of Things, Arduino, Embedded C, Python, Sensors

Certifications

PCAP: Programming Essentials in Python -**Cisco Networking Academy**
UiPath RPA Developer Certification **-CTACADEMY**
Red Hat System Administration (RH124)
VISAAI 2022 Project Expo

Behavioural Skills

· Team Collaboration and Communication
· Initiative & Responsibility
· Time Management and Task Prioritization

Languages Known

· English -Intermediate Proficiency
· Urdu -Native Proficiency
· Telugu -Basic Proficiency