HANA SAEED

9302336104 — hanasaeed06.08@gmail.com — LinkedIn

Objective

Aspiring software developer with a solid foundation in programming and artificial intelligence. Committed to creating innovative solutions that enhance efficiency and optimize processes. Eager to apply technical skills in a fast-paced environment while contributing to meaningful projects.

Skills

Technical Skills –

- C
- Java
- Python
- HTML/CSS
- DBMS
- Operating System
- DevOps

Soft Skills –

- Analytical
- Collaborative
- Proactive
- Critical Thinking
- Team Management

Education

Koneru Lakshmaiah Education Foundation, Hyderabad Bachelor of Computer Applications (2023 present) Academic Excellence Award in semester 1,2,3
CGPA - 9.91

Relevant Coursework-
Database Management System Operating System Software Engineering Artificial Intelligence DevOps Computer Networks Data Structures Python

Projects

AI-driven brain tumor identification using Inception V3

- Developed a brain tumor detection system using Inception V3 in AI and deep learning, implemented in Flask on VS Code, with real-time MRI image analysis.

- Integrated tumor type classification (glioma, meningioma, pituitary, no tumor), tumor size estimation,

and tumor location highlighting using OpenCV and deep learning.

- Trained on a medical imaging dataset with test and train splits, achieving accurate predictions, and deploying an interactive Flask web application for real-time tumor detection.

Recipe finder

- Developed an application to find delicious recipes based on the ingredients you have at home.

- Implemented intelligent filtering and search functionality to suggest relevant recipes.

Smart parking system

- Engineered a smart parking system using Python and Flask to optimize parking space management.

- Implemented real-time parking spot detection, user-friendly web interface, and automated entry/exit logging.

- Integrated a database to store parking records and availability status.

Personal budget tracker

- Developed a personal budget tracker using Python and Flask to help users manage their finances effectively.

- Equipped the system with features such as adding, editing, and deleting expenses, setting income and budget limits, tracking expense history, and generating category-based spending reports.

- Integrated a database for secure data storage and implemented a user-friendly web interface for seamless expense tracking.

Achievements

- NPTEL Database Management System Certification, 09/01/2024
- Coursera - Crash Course on Python certificate authorized by Google, 06/15/24
- NPTEL Data Mining Certification, 29/04/25
- Azure AI Fundamentals Certification, 04/05/25
- Deloitte Data Analytics Job Stimulation Certification