# **HANA SAEED**

# **Aspiring Software Developer**

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### **SUMMARY**

I am an aspiring software developer with a strong foundation in programming and artificial intelligence. My goal is to create innovative solutions that significantly enhance efficiency and optimize processes. With skills in various programming languages and frameworks, I am eager to contribute to impactful projects in a fast-paced environment

### **KEY ACHIEVEMENTS**



#### **AI Tumor Detection**

Achieved 95% accuracy in tumor detection using Al model.



#### **Academic Excellence Award**

10/10 SGPA in semester 1, 2, 3



#### **Smart Parking System**

Managed smart system improving parking efficiency by 40%



#### **Personal Budget Tracker**

Tracked expenses leading to 30% budget improvement.



#### **ACM Student Chapter**

2024-2025

# **EDUCATION**

### **Bachelor of Computer Applications**

**Koneru Lakshmaiah Education Foundation** 

# **SKILLS**

С	Java	Python	HTML/CSS	Databa	e Management System	Operating System
Software Engineering		Computer Networks		Artificial Intelligence		

### **PROJECTS**

### Al-driven brain tumor identification

Al-driven brain tumor identification using Inception V3

- Developed a brain tumor detection system using Inception V3 in AI and deep learning
- Implemented real-time MRI image analysis using Flask
- 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
- Deployed an interactive Flask web application for real-time tumor detection

#### Recipe finder

Recipe finder

- Developed an application to find delicious recipes based on user-provided ingredients
- · Implemented intelligent filtering and search functionality

### Smart parking system

Smart parking system

- · Engineered a smart parking system using Python and Flask to optimize parking space management
- Implemented real-time parking spot detection and user-friendly web interface
- Automated entry/exit logging and integrated a database to store parking records and availability status

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# **PROJECTS**

# Personal budget tracker

Personal budget tracker

- Developed a personal budget tracker using Python and Flask for effective finance management
- Equipped with features like adding, editing, and deleting expenses, budget limits, and tracking expense history
- Generated category-based spending reports and integrated a database for secure data storage

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