HITHAISHI MV

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Education

A J Institute of Engineering and Technology – Bachelor of Information Science and Engineering

CGPA: 8.74   Expected July 2026

Objective

Enthusiastic software engineering student with strong academic performance. Seeking a position in a company where I can grow and ready to put all my learning into a test.

Projects

AI and ML project on Intelligent diagnosis of Ophthalmology |Python ,Streamlit ,SQL,Flask,open3D
- Engineered a smart ophthalmic diagnosis system integrating ML models with real-time web deployment using Streamlit and Flask
- Utilized Open3D for 3D visual analysis of eye scans, enhancing diagnostic precision and interpretability.
- Implemented SQL-based data storage for efficient patient data management and seamless record retrieval.

AI Plant disease detection | HTML, CSS, JavaScript, Python (with Flask framework)
- Built and trained a convolutional neural network (CNN) model in Python to identify common plant diseases, delivering accurate results through the Flask API.
- Contributed to frontend development focusing on modular, reusable components and user-friendly design.

Student Career Assistant Chatbot | Java, HTML, CSS, Python, Flask, API
- Developed a student career assistant chatbot, which gives a broad idea about the career options on their interested fields.
- Integrated external APIs and implemented a clean, conversational UI to enhance user interaction and provide dynamic career suggestions.

Certifications

- Completed certification in Web-development and Java-**System Tron**
- Successfully obtained certificates in SQL and Python-**Infosys Springboard**
- Certification for C programming by **Ebytes Programing**.

Volunteer Experience/Extracurriculars

National Service Scheme   July 2023 - present
- Active member of NSS and participated in all activities.
- Volunteered as many public programs apart from the syllabus.

Skills

Languages: C++, C , SQL, CSS, HTML, Java(Basic), Python
Databases: MySQL
Tools/Technologies: Git, Eclipse, Excel, Netbeans, Jupyter Notebook, VS code