

# HITHAISHI MV

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## Education

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

CGPA: 8.74

Expected July 2026

## Objective

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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

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### **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

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- 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

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### **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

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**Languages:** C++, C , SQL, CSS, HTML, Java(Basic), Python

**Databases:** MySQL

**Tools/Technologies:** Git, Eclipse, Excel, Netbeans, Jupyter Notebook, VS code