# HASSAN KAIF M

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Github: https://github.com/Hassankaif

Website: https://portfolio-one-beta-99.vercel.app/

## **EDUCATION**

## [2022-2026] Rajalakshmi Institute of Technology, Chennai.

B.E. COMPUTER SCIENCE AND ENGINEERING .( CGPA - 8.83 [ Till 4<sup>th</sup> semester ])

## [ 2016-2022] Islamiah Hr. sec. school, vaniyambadi.

■ HSC- 90% (Math's, Physics, Chemistry & Computer science Stream)

#### **SKILL SUMMARY**

- Programming: Python, Java, MySQL, HTML, CSS, JavaScript.
- Frameworks: React JS, Node JS, Flask , Tailwind CSS.
- Libraries: Scikit-learn, Pandas, TensorFlow, NumPy, Matplotlib, Streamlit, Matplotlib.
- Tools: Microsoft Office, MySQL, Canva, flowbite.
- Platforms: GitHub, Jupyter Notebook, Visual Studio Code, Google Colab, Eclipse IDE.
- Soft Skills: Teamwork, Communication, Adaptability .
- Languages: English, Tamil, Urdu, Hindi.

## **PROJECTS**

### **Automated CIS Benchmark Auditing Application**

Developed a web app to audit CIS benchmarks for ubuntu 22.04 LTS operating system and a user friendly interface for generating customizable PDF reports. [Tech Involved: python, shell, HTML/CSS/JS, Flask and other libraries.]

#### **Fake Instagram Profile Classification**

Developed a Flask-deployed ML model to classify Instagram profiles as real or fake using image recognition techniques. [Tech Involved: Scikit-learn, pandas,python,numpy,flask,html,css]

## **Image Classification Using CNN:**

Developed Multiple CNN models to classify different classes of images using Kaggle datasets and deployed using streamlit (local host). [Tech Involved: TensorFlow/Keras, Streamlit, python]

### **Smart Water Management System:**

Developed a web application that stores water usage data and reports water leakage to Authorities using Blockchain for a Residential building. [Tech Involved: solidity, python, js, Ganache, Truffle, Flask]

Note: All Projects Repo's are available in the Github Account.

#### **CERTIFICATES**

Machine Learning (IBM).

Neural Networks & Deep Learning (SimpliLearn).

Blockchain Foundation (kerala Blockchain Academy).

English Access MicroScholarship Program (Offered by US Consulate, Chennai): [Sep 2018 to Sep 2020].

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