**KHAJA SHAIK**

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**SUMMARY**

Enthusiastic IT graduate with comprehensive skills in software development, programming, and problem-solving, seeking to contribute to cutting-edge IT solutions. Experienced in full-stack development, backend systems, and database management with a focus on Python.

**EDUCATION**

**KL UNIVERSITY – VADDESWARAM** May 2025

Master of Computer Application in AI/ML; CGPA: 9.1

**ANDHRA LOYOLA COLLEGE – VIJAYAWADA** May 2023

Bachelor of Science in Computers; CGPA: 6.45

**TECHNICAL SKILLS**

**Programming Languages**: Python, JavaScript, SQL, HTML, CSS

**Frameworks:** Django, Django REST Framework (DRF), Rest API’s, Flask

**Database Management** : MySQL, MongoDB, PostgreSQL

**Tools & Version Control:** Git, GitHub

**Cloud Platforms**: GCP

**Other:** Machine Learning, Computer Vision

**PROJECTS**

#### ****1.****[Fingerprint-Based Blood Group Detection](https://github.com/khaja-shaik-21/Fingerprint-Based-Blood-Group-Prediction)

#### Engineered a deep learning system for non-invasive blood group detection using fingerprint images. Employed a Convolutional Neural Network (CNN) to extract image features and classify blood groups. Integrated Flask for simulating fingerprint capture and Django for model inference and backend logic

#### ****Technologies:**** Python, TensorFlow, CNN, Flask, Django, HTML, CSS, JavaScript.

**2.** [**Heart Disease Prediction**](https://github.com/khaja-shaik-21/Heart-Disease-Prediction)

Developed a machine learning model using logistic regression to predict heart disease risk based on key health metrics (e.g., age, blood pressure, cholesterol). Implemented the solution using Django for web-based interaction and real-time prediction.

**Technologies Used**: Python, Scikit-learn, Django, HTML, CSS, JavaScript

**Achievements**

* Google Cloud Computing Fundamentals Certification