

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 – VADDESWAREM

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: C, Python, SQL, HTML&CSS

Database Management : MySQL, MongoDB, PostgreSQL

Frameworks: Django, Django REST Framework (DRF)

Tools & Version Control : Git, GitHub

Other : ML, AI, Google Cloud, Rest API's

PROJECTS

1.Fingerprint-Based Blood Group Detection

- Developed an innovative system utilizing fingerprint biometrics to identify blood groups. Integrated biometric image processing for efficient and non-invasive blood group identification. Aimed to revolutionize **medical diagnostics and biometric identification** through AI-driven solutions.
- Technologies :** Python, Deep Learning, Computer Vision, Django, CNN, HTML, CSS, JavaScript.

2. Heart Disease Prediction

- This project aims to develop a predictive model for detecting the likelihood of heart disease in patients using **Logistic Regression**, a supervised machine learning algorithm. The model is trained on a healthcare dataset containing various features such as age, gender, blood pressure, cholesterol levels, chest pain type, fasting blood sugar, maximum heart rate, and more.
- Technologies :** Python, Machine Learning, Django, HTML, CSS, JavaScript.

CERTIFICATIONS

- Complete Python Pro Bootcamp - by UDEMY