MOHAMMED YAQUB M

ASPIRING ENGINEER

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SUMMARY

I am motivated to keep learning and improving my skills, always aiming to do my best in every task I take on. I focus on reaching goals efficiently and working well with others to help the team succeed

PROFESSIONAL SKILLS

PROGRAMMING LANGUAGES :	PYTHON	JAVA(Basics)
DATABASE & CLOUD	SQL	Azure
VERSION CONTROL SYSTEM :	Git/GitHub	
CONCEPTS :	ML	OOPS
WEB DEVELOPMENT :	HTML	CSS

PROJECTS

Heart Med   Code ↗
- The HEART_MED project uses XGBoost to accurately predict heart disease types, achieving 94% accuracy
- The Yuva Vennila LLM model offers tailored treatment recommendations, improving patient care.
- **Tech Stack** : Azure Cosmos DB, Flask, Scikit-learn, Pandas, NumPy, Machine Learning, Jupyter Notebook

An Energy Measuring System   Code ↗

- Developed a web application using MobileNetV2 for image classification and calorie prediction of fruits and vegetables.
- Utilized web scraping with BeautifulSoup to fetch calorie content for the predicted items, providing real-time results.
- **Tech stack** : Streamlit, MobileNetV2, Keras, Pillow, NumPy, BeautifulSoup.

Kidney Disease Prediction using Machine Learning   Code ↗
- Pre-processed data with techniques like handling missing values and feature engineering.
- Evaluated models (e.g., logistic regression, random forest) using accuracy and F1-score.
- **Tech Stack** : Python, Scikit-learn, Pandas, NumPy, Machine Learning, Jupyter Notebook

ACHIVEMENTS

- Presented a paper at the Third International Conference on AI.
- Published a paper in the IRO Journal.Paper ↗

EDUCATION

Bachelor of Technology   (2021 - 2025)
RMK College of Engineering and Technology
Major : Artificial Intelligence and Data Science

CGPA : 7.82

Higher Secondary   (2019 - 2021)
K.L.K GOVT BOYS HR SEC SCHOOL
Percentage : 74.8%

CERTIFICATE

- **HONOURS DIPLOMA IN COMPUTER PROGRAMMING**
- **COURSERA(IBM) -** TOOLS FOR DATA SCIENCE
- **COURSERA(IBM) -** DATA SCIENCE METHODOLOGY
- **COURSERA(IBM) -** PYTHON FOR DATA SCIENCE
- **INFOSTS SPRINGBOARD -** ARTIFICIAL INTELLIGENCE PRIMER CERTIFICATION