# Mohammed Ibraheem Khaleel

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## PROFESSIONAL SUMMARY

As a passionate IT professional currently pursuing a Master's degree in Information and Communications Technology from the University of the Sunshine Coast, I bring a strong foundation in software development and data analysis. I have honed my skills in problem-solving, project management, and collaborating with diverse teams to deliver efficient technological solutions. With a keen interest in emerging technologies, I am committed to continuous learning and applying my knowledge to innovate and drive success in dynamic tech environments.

## SOFT SKILLS

- Strong Analytical & Problem- Solving Skills
- Time Management
- Friendly, proactive, and innovative team player
- Creativity and Leadership
- Strategic Planning
- Self-starter and Adaptability

## HARD SKILLS

- Cloud Platform Expertise (AWS)
- Data Analytics
- Technical support
- Cyber and network security
- Machine Learning
- Java, SQL, Python, DSA,  C++, HTML, CSS, JavaScript

## PROJECTS

### Car Price Prediction

This project will attempt to create a predictive model that can forecast the price of a car based on various features such as make, model, year, mileage, engine size, fuel type, and other features. The objective is to create a machine learning model that, based on car sales history, can forecast future price trends.
The project involves data cleaning, preprocessing, and gathering from various
sources, and then applying machine learning algorithms such as linear regression and random forests to train the model. The front end of the project is built using HTML and CSS, providing user an interface to input the features of the car.

**Suspicious Activity Detection**

Deep Neural Networks is one of the best architectures used to perform difficult learning tasks. Deep Learning models automatically extract features and builds high level representation of image data. This is more generic because the process of feature extraction is fully automated. From the image pixels, convolutional neural network (CNN) can learn visual patterns directly. Deep learning approach is used to detect suspicious or normal activity in an academic environment, and which sends an alert message to the corresponding authority, in case of predicting a suspicious activity. Monitoring is often performed through consecutive frames which are extracted from the video. The entire framework is divided into two parts. In the first part, the features are computed from video frames and in second part, based on the obtained features classifier predict the class as suspicious or normal.

**Weather Report App**

Developed a fully functional Weather App that provides real-time weather information for any location globally. Users can search for cities or access weather updates based on their current location. Created a web page using HTML, CSS, and JavaScript. It is a live weather report website that shows weather reports of a given location. The front end of the project is built using HTML, CSS providing the user with an interface to input the location (city).

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**EDUCATION**

**Master of Science – Information and Communications Technology**
University of the Sunshine Coast – Sunshine Coast, QLD
2023-2025

**Bachelor of Engineering – Information Technology**
Osmania University – Hyderabad, India
2019-2023

**CERTIFICATIONS**

**Certification in Azure AI Fundamentals**

**Certification in IT Specialist**

**Certification in C++ with DSA**

**Certification in Web Development**

**PORTFOLIO: -**
https://khaleelmik.github.io/Portfolio/