**MOHAMED SIGAN K**

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# CAREER OBJECTIVE :

# To obtain a position where I can apply my skills and experience to contribute to the success of the organization while continuing to grow professionally.

# EDUCATIONAL QUALIFICATION:

|  |  |  |  |
| --- | --- | --- | --- |
| **EXAM/DEGREE** | **NAME OF THE INSTITUTE** | **UNIVERSITY/BOARD** | **CGPA/PERCENTAGE** |
| **B.TECH.,**  **(Artificial intelligence)** | Sri Venkateshwaraa college of Technology- Sriperumbudur | Anna University, Chennai. | 8.4 |
| **HSC** | Selection matric higher secondary school - Aranthangi | State Board | 52.3 |
| **SSLC** | Ali jainam jamahath oriental arabic higher secondary school - Aranthangi | State Board | 69.4 |

**TECHNICAL SKILLS:**

* Power BI
* Python
* Java
* C programming
* Java Script
* Data Modelling
* R
* Data Visualization
* HTML
* CSS

# PROJECTS:

1. **Agricultural Integrated Decision Support System :**

Developing a platform that is easily accessible to farmers, providing crop suggestions and disease prevention strategies. This portal will also maintain data on crop availability, assist in marketing products, and offer real-time updates on market trends and pricing. The platform aims to empower farmers with knowledge, improving agricultural efficiency and profitability.

1. **Automated Weather classification using Transfer Learning :**

The project involves creating a User-friendly interface for weather classification. It would allow users to upload their own weather data depending on their climate, apply pre-trained machine learning models that have been fine-tuned on localised weather data using transfer learning, and The model would then suggest additional data points that the user could label to improve the accuracy and robustness of the model.

# Credit Card Fraud Detection:

The Real-Time Credit Card Fraud Detection Web App is an interactive tool for identifying fraudulent transactions in credit card data. It uses Streamlit, a Python library, and a pre- trained machine learning model for efficient fraud predictions. The app is user-friendly and secure, providing valuable protection for businesses and individuals.

# INTERNSHIPS:

* + Data Science at FastFindFirm
  + Web development at LetsGrowMore
  + Data Science at CodeAlpha
  + Web Development at Octanet

# PROFESSIONAL CERTIFICATION:

* Microsoft Azure AI Fundamentals | Microsoft | Validity : Active Certification ID : DEED9F310521C605
* Google Analytics Certification
* Google | Validity : August 2023 - August 2024 Certification ID : DEED9F310521C60

# CERTIFICATIONS:

* Step into RPA from UiPath - Academic Alliance
* Image Processing Onramp from Mathwork
* Career Edge young professional from TCS ion
* Cloud Computing 101 from AWS
* Process Mining Fundamentals from Celonis
* Introduction to Cybersecurity from CISCO
* Network Virtualization Concepts from VM Ware
* Machine learning Onramp from Mathworks
* 2D/3D CAD Modeling from Bentely Institute
* Cloud Essentials from Edureka
* Data Science from Edureka

# WORKSHOPS:

* Web Development workshop at TWD Technologies Ltd.
* CSS Workshop at TWD Technologies Ltd.
* Javascript Workshop at TWD Technologies Ltd.
* Power BI Workshop at Let Us Do It For U Academy.

# CONFERENCE:

* Attended the International Conference on the topic of "Introduction to System Science" and "Overview of Machine Learning and AI". CEG Campus - Anna University | R M K Group of Institutions | Binghamton University, State University of New York. Attended on 25/11/2022.