MOHAMMED ILIYAS A.S

iliyasmohammedas@gmail.com | 9865198665 | Github | LinkedIn

PROFILE

- Motivated BSC Computer Technology student with a passion for technology
- A strong foundation in programming and system analysis. Dedicated to continuous learning and eager to apply knowledge and skills to contribute effectively to the field of computer technology.

EDUCATION

BSc Computer Technology,
Rathinam College of Arts & Science
2020 – 2023 | Coimbatore, India
CGPA: 8.42/10.0

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Data Analysis Skills:** Root Cause, Correlations, Regressions, Simulations, Optimization
- **Reporting Skills:** Weekly Metrics, Ad-hoc Analysis
- **Power Bi**
- Dashboard Designing
- **Data Modeling,SQL**
- **Data Visualization,Manipulation**
- **ETL Processes**
- **Scripting (Python)**
- **Database Management:** MySQL, MongoDB, Cassandra
- **Data Analysis**
- **Problem-Solving**

TECHNICAL TOOLS

- Microsoft Power Apps, Excel
- PowerBi,Pandas,Numpy,SQL
- QL Server Management Studio
- DBMS-MySQL,MongoDB (NoSQL)
- AWS (Amazon Web Services)

INTERESTS

Analytics Enthusiast, Python Development, Teamwork in Business Operations, software development, Problem Solving

PROJECTS

FACE RECOGNITION BASED ATTENDANCE SYSTEM USING PYTHON(Django)
Engineered and implemented a data-centric face recognition attendance system, employing robust data analysis to identify patterns and enhance accuracy. Achieved a 40% reduction in errors, streamlining attendance processes and saving over 200 hours per month.

WOMEN SAFETY APPLICATION
Developed and refined a women's safety application, utilizing data-driven insights to enhance features such as real-time location tracking and emergency functionalities. Improved user security and experience through proactive analysis of user interactions.

E-COMMERCE PROJECT USING FLASK(Azhiyar Oil)
Orchestrated the development of 'Azhiyar Oil' e-commerce platform, focusing on process optimization through detailed analysis of user interactions and leveraging Python scripts for efficient database management. Contributed to improved operational efficiency and user satisfaction.

SPECIFIC KNOWLEDGE

- Tactical Communication
- API Development,deployment
- Development Methodology
- Problem-Solving
- Testing and Debugging
- DevOps Concepts

SOFT SKILLS

Versatility,**A**nalytical Thinking **M**ultitasking,**P**roblem-solving,**A**daptability,**P**roject Management,**I**nnovation

CERTIFICATES

- Achieved a 75% score in the **DBMS** course on NPTEL.
- **Power Bi** Certification - Demonstrating proficiency in strategic data analysis and decision support.