

Mohamed Fazil S

📍 Chennai ✉ smohamedfazil16@gmail.com ✉ smohamedfaziii08@gmail.com ☎ 9597036512 🔗 Portfolio
in Mohamed Fazil 🔄 Mohamed Fazil08

Summary

Dedicated IT professional with a strong foundation in software development, system analysis, and troubleshooting. Proficient in programming languages, database management, and cloud technologies. Adept at delivering innovative solutions, optimizing system performance, and collaborating in cross-functional teams to achieve business goals. Committed to continuous learning and adapting to evolving technologies.

Experience

Jasmin Infotech, Assistant System Engineer

AUG 2022 – JAN 2023

- Assistant System Engineer at Jasmin Infotech with 6 months of hands-on experience as a Software Developer. Specialized in designing and implementing software with complex logic to handle CRUD operations using C# and WPF.
- Proficient in writing and optimizing complex SQL queries for data management and ensuring system efficiency. Conducted end-to-end testing to deliver robust and error-free solutions.
- Focused on delivering high-quality, user-centric applications tailored to meet both client and organizational needs while ensuring seamless performance and scalability.

Express avenue

DEC 2023 – JUN 2024

- Part-time BMS Engineer at Express Avenue Mall. Monitored and maintained building management systems, ensuring optimal functionality of HVAC, lighting, and security systems. Conducted inspections, troubleshooting, and ensured efficient system operations.

Technologies

Languages: Python,C#,SQL, JavaScript,HTLM,CSS.

Technologies: .NET, Microsoft SQL Server,Pycharm ,VS code.

Education

UG - AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

AUG 2018 – JUL 2022

- GPA: 7.4/10

HSC - SUBASH MATRIC HR SEC SCHOOL

APR 2018

- PERCENTAGE: 72

SSLC - SUBASH MATRIC HR SEC SCHOOL

MAY 2016

- PERCENTAGE: 85

Projects

The drowsiness detection project implemented in Python utilizes computer vision techniques and machine learning algorithms to detect signs of drowsiness in individuals. The project employs a webcam to capture real-time video feed and applies facial landmark detection to track the movements of the eyes and face. By analyzing features like eye closure duration and head position, the system can determine the level of drowsiness. If drowsiness is detected, an alert is generated, ensuring the individual is notified and can take appropriate measures to avoid accidents or potential dangers. This project effectively enhances safety by leveraging Python's powerful libraries for image processing and machine learning.