# SHAIK MASOOD

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## Career Objective:

Outgoing and ambitious M.TECH Graduate. To secure a position and be part of a progressive organization that gives scope to enhance my technical knowledge and skills, which can be used for organization success.

## Education:

**Computer Science Engineering - Master of Technology** 2023 - 2025
K L University | CGPA : 9.0

**Electronics and Communication Engineering – Bachelor Of Engineering** 2018 - 2022
Saveetha Engineering College | CGPA : 7.3

Higher Secondary Education | Secondary School Education
Percentage: 91% CGPA: 8.3

## Work Experience / Internships :

**Internship | Java Full Stack Development |JSpiders** **Bengaluru| March 2022 - November 2022**
Trained on how to use front-end and back-end technologies, creating responsive, user-friendly web interfaces building and maintaining scalable, secure, and high-performance server-side applications using technologies. I design efficient APIs and database structures that support seamless communication between the front end and back end.

## Skills:

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|---|---|
| Programming Languages: | Core Java, C, C++ |
| Libraries/Frameworks: | Html, Css |
| Tools / Platforms: | Eclipse |
| Databases: | SQL |

## Academic / Projects:

**ARDUINO BASED FIRE ALARMING SYSTEM AT FIREWORK STATION** **Arduino, C, C++**
**Worker Safety Focus:** The primary objective of the project is to safeguard workers from fire accidents by implementing a comprehensive fire alarm system. It continuously monitors heat levels and activates alarms promptly to alert personnel.
**Multi-layered Safety Measures:** The system not only triggers audible alarms but also initiates crucial safety measures simultaneously. It automatically shuts off the mains power supply to prevent further escalation, sends SMS alerts to designated contacts for immediate response, and activates fire extinguishing mechanisms to contain the fire.

**AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM** **Python, Machine Learning**
Automatic Number Plate Recognition (ANPR) utilizes image processing to identify vehicles through their license plates. The system aims to create an efficient, automated vehicle identification system by first detecting and capturing vehicle images. Image segmentation techniques are employed to extract the vehicle number plate region from the captured image. Optical Character Recognition (OCR) is then used to recognize and interpret the characters and numbers on the plate.

## Certifications:

Java Programming - Udemy.
SQL - Great Learning.
Web development - Udemy.

## Achievements:

Acquired practical knowledge and collaborated effectively with seniors during training period.