# Mohamed Ajmal M

Electronics and Communication Engineer

Results-driven Electronics and Communication Engineer with expertise in software-driven solutions. Seeking a position to apply skills in designing, implementing, and optimizing software and hardware solutions for innovative projects.

## Contact

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**Portfolio**
https://ajmal-07.github.io/Portfolio/#

**Github**
https://github.com/Ajmal-07
https://github.com/mhdAjxml

## Education

2021-2025

**B.E Electronics and Communication Engineering**
CGPA : 7.95 (Upto Vth sem)
Sri Krishna College of Engineering and Technology

**HSC**
TNPL Public School - 82% (2021)

**SSLC**
TNPL Public School - 83% (2019)

## Core Skills

- Java
- Python
- SQL
- C++
- React Js and Spring Boot
- Arduino IDE
- HTML / CSS & JS

## Language

**English**
**Tamil**

## Projects

- **Language Translation Using Fuzzy Logic**
  An user friendly translator using Machine Learning. This can translate Hindi to English Efficiently. And It can translate even tribe language like Santali.
- **Face Recognition System using SVM**
  This project could detect the unknown faces .
- **Alcohol Detection system using Arduino**
  It can detect Alcohol level consumed by an person and The vehicle would not function if the driver consumed alchocol.
- **Sentiment Analysis based on voice input**
  It is designed to detect the customer's emotional state during phone call.
- **Chatbot using Python**
  A basic level chatbot which ca be used to assist users.
- **Emotion detection using Facial Expressions**
  This project can detect face expressions present in an image of a person.
- **E-commerce site using Spring boot**
  A responsive E-commerce site is built using spring boot and data is stored in SQL (offline).

## Hackathons

- **Smart India Hackathon (held at KIT, Kohlapur) - 2022 (Finalist)**
- **BIT Prakyuti - 2023 (Finalist)**
- **Tech Innovation(Sharadha University) - 2023 (Participated)**
- **YESIST - 2022 (Participated)**
- **Project Expo - 2023 (Participated)**
- **Kumaraguru Yugam - 2022 (Participated)**

## Workshop and Internship

- **Workshop based on IOT [2 days]  (2023)**
- **Internship (21 days) - Python (2023)**

## Certifications

- **Arduino Step by Step: Getting started (Udemy)**
- **Ethics in Engineering Practice (NPTEL)**
- **Enhancing Soft Skills and Personality (NPTEL)**
- **Introduction to Machine Learning (Great Learning)**
- **Basics of Computer Networking (Great Learning)**