

# MOHAMED ABUBAKKAR S

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#### EDUCATION

Sri Eshwar College Of Engineering
Syed Ammal Hr Sec School
Mohamedia Hr Sec School
Syed Ammal Hr Sec School
SSLC
SSLC
SSLC
SCHOOL
SCHOO

### EXTRA ACADEMIC COURSE

Indian Institute Of Technology Madras BS Data Science A Grade 2024 - 2026

#### INTERNSHIP

ML Engineer - Cell Strat

expertise to develop **ImageView** connections for Document Based chatbot with AWS. Collaborated within a team environment to gain practical experience with cutting-edge technologies

#### **MERN Stack - RV TECH LEARN**

Applied MERN Stack expertise to develop secure APIs and implement database connections for user authentication in dynamic web applications. Collaborated within a team environment to gain practical experience with cutting-edge technologies

#### **PROJECTS**

### Prescription Analyze And Medicine Suggestion Bot

2024

2024

It is an OCR model to scan doctor's prescriptions and extract medicine names using NER. Integrated with a trained model, Provides descriptions and images of the medicines, functioning as a Prescription Analysis and Medicine Suggestion Bot.

Tech stack: OCR, Intel OneAPI, Deep Learning GitHub Demo

InnovHunt

2024

The Combination Of Web3 And AI. It Connects the Investors and Founders. It contains Secure Transactions and AI Recommendation System Based on The Genre of the Investor.

Tech stack: Machine Learning, Block Chain, SubaBase GitHub Demo

Thunderstorm Prediction:

Predictive model for early thunderstorm prediction, facilitating proactive safety measures in aviation. The project integrates with Realtime Time series data analysis with weather prediction, ensuring comprehensive safety measures and operational adjustments.

Tech stack: Machine Learning GitHub

2022

### Special Device For Visually Challenged People

SDVC is a device trained on YOLO model for object detection on ESP32 Camera, empowering visually challenged individuals with SDVC. This special device provides object detection, along with an SOS button for caregiver assistance.

Tech stack: Machine Learning, IOT, REST API Link

## **CERTIFICATIONS**

Certified in Cloud Computing Architecture NPTEL	<u>Link</u>	2024
Certified in Supervised Machine Learning   Mathematical Related ML Algorithms Stanford	<u>Link</u>	2024
Certified in A Joy Of Python   Indian Institute Of Technology - Madras NPTEL	<u>Link</u>	2023
Certified in What is Data Science   Road Map For Data Science   Ray Ahuja Instructor IBM	<u>Link</u>	2023
Certified in Crash Course On Python   Hands-On Course Google	<u>Link</u>	2023
Certified in Mastering Data Structure and Algorithms Using C and C++   Udemy	<u>Link</u>	2023
ACHIENERALES		

## ACHIEVEMENTS

OnePiece International Hackathon 4th Place with Cash Prize of 5,00,000

Grobinar AI National Hackathon 2nd Runner Up with Cash Prize 10,000

Intel Gen AI Hackathon Top 10 among 500 teams for Prescription Analysis and Medicine Suggestion Bot

Aventus 2.0 Hackathon Finalist Conducted By Cell Strat at Dayananda Sagar College Of Engineering Bangalore

AI Agent Hackathon Finalist - Conducted By Fetch.ai At IIT Madras

National Level ML Hackathon Participated At IIITDM Kanchipuram

National Level Hackathon Participated at PSG ITECH

Project Leap SECE Secured First Position

Java DB Hackathon SECE Secured First Position

Innov Fest SECE Secured Third Position

National Level Coding Competition Finalist at PSG ITECH

Leetcode 550 + Problems Solved | Rating 1774 | Top 8.69 % in the World Profile

Codechef 200+ Problems Solved | Rating 1068 Profile

Hackerrank 4 Certifications | 3 Badges Profile

# **SKILLS**

Languages - C | C++ | Python | Java

Web Technologies : HTML | CSS | React (Basics) | Java Script (Basics)

Technical - DSA | Machine Learning | Deep Learning | Web Development

Framework - Django REST API | Flutter

Query Language - SQL | MongoDB

Tools - VScode | Pycharm | Canva | Github | Jupyter Notebook | Anaconda