MOHAMED ABUBAKKAR S

Phone : 9578737494 **| Email** : mohamedabubakkar.s2022ai-ds@sece.ac.in **| Github | LinkedIn | Portfolio**

EDUCATION

Sri Eshwar College Of Engineering	**B.TECH (AI&DS)**	**CGPA 8.54** (Upto 3rd Sem)	**2022 - 2026**
Syed Ammal Hr Sec School	**HSC**	**90.33 %**	**2020 - 2022**
Mohamedia Hr Sec School	**SSLC**	**95%**	**2019 - 2020**

EXTRA ACADEMIC COURSE

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

INTERNSHIP

ML Engineer - Cell Strat   **2024**

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   **2023**

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**

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

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

Thunderstorm Prediction: **2023**

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

Special Device For Visually Challenged People   **2022**

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

CERTIFICATIONS

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

ACHIEVEMENTS

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

Growbinar 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

Codechef 200+ Problems Solved | **Rating 1068**

Hackerrank 4 Certifications | 3 Badges

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