



ABDUL RIJAS AHAMMED

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EDUCATION

Sri Eshwar College of Engineering	B.E(CSE)	CGPA 7.5 (upto 6 th sem)	2022-2026
MTDM Higher Secondary School	HSC	82%	2020-2022
WMO English Academy	SSLC	73%	2019-2020

INTERNSHIP

MERN Stack – Better Tomorrow	2023
Leveraged expertise in the MERN stack to design and develop dynamic, user-friendly web applications featuring secure APIs and seamless database integration for robust user authentication. Gained hands-on experience working collaboratively in a team environment, emphasizing scalability, efficiency, and performance optimization. Utilized modern development practices and cutting-edge technologies to deliver innovative solutions, ensuring high-quality code and a seamless user experience while addressing real-world challenges.	

PROJECTS

MICRO DOPPLER BASED TARGET CLASSIFICATION	2024
Developed a mobile application for distinguishing drones from birds by analyzing micro-Doppler signatures using a machine learning model. The solution features a Flutter-based frontend for a smooth and intuitive user experience, paired with a Flask-powered backend that processes radar data and performs real-time object classification. This project effectively addresses the challenge of identifying drones and birds based on their distinct micro-Doppler patterns.	
Tech stack: Flutter, Flask, Machine Learning, Tensorflow	

RESTAURANT APPLICATION	2024
Developed a web application that allows customers to create accounts, book tables in advance, and reserve their spots, eliminating wait times and enhancing convenience. The application provides restaurants with insights into the expected number of customers, enabling better planning and management.	
Tech stack: Node.js, React.js, Express.js, MongoDB	

QUICKCHANGE	2023
Developed the software version for a money dispenser system called QuickChange. The project features a user-friendly interface built with HTML and CSS, integrates with a MySQL database for transaction management, and uses JavaScript to handle dynamic operations. The application provides efficient handling of transactions and real-time updates for the money dispensing process.	
Tech stack: HTML, CSS, MySQL, Javascript	

CERTIFICATIONS

Grand Finale Participant, Smart India Hackathon 2024	<u>MIC&AICTE</u>	2024
Certified in Structured Query Language (SQL) by HackerRank.	<u>HackerRank</u>	2024
Certified in Mastering Data Structures and Algorithms using C & C++ on Udemy	<u>Udemy</u>	2023
Certified in Front End Development - HTML by Great Learning	<u>Greatlearning</u>	2023
Certified in Python Programming by Guvi	<u>Guvi</u>	2023

ACHIEVEMENTS

LeetCode Max. Rating: 1466 | Top: 88.86% | [Profile](#)
Codechef Max. Rating: 1086 |1 Star Coder | [Profile](#)
SIH 2024 Finalist for Micro Doppler Based Target Classification
Project Expo 2023 winner at Sri Eshwar College of Engineering

SKILLS

Languages	Java C C++ Python
Query Languages	SQL MongoDB
Web Technologies	HTML CSS JavaScript
Frameworks	ExpressJs Flask
Libraries	ReactJs MatPlotLib NumPy Pandas
Tools	VScode Google Colab Eclipse GitHub Git MSOffice Postman Figma