

RITHWIK.K

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📍 Malappuram, Kerala

👤 Rithw

Profile

A highly skilled and motivated MCA (Master of Computer Applications) graduate with a strong foundation in programming and exceptional presentation skills. Possessing proficiency in multiple programming languages and a deep understanding of software development concepts, this individual demonstrates the ability to create efficient and scalable solutions. Alongside programming expertise, excellent communication and computer skills, including proficiency in Microsoft Word, PowerPoint, and other Microsoft Office applications, are notable strengths. With a commitment to continuous learning and a strong ability to collaborate effectively, this professional is well-prepared to contribute to any organization seeking a talented and versatile MCA graduate.

Education

2021 – 2023	MASTER OF COMPUTER APPLICATION
Muvattupuzha	<i>Ilahia College of Arts and Science</i>
2018 – 2021	BSC COMPUTER SCIENCE
Malappuram	<i>CALICUT UNIVERSITY</i>
	Percentage : 68%
2016 – 2018	PLUS TWO, Computer Science
Ponnani	<i>MIHSS (BOYS)</i>

Projects

EXPERT REVIEW ANALYSIS ON LATEST CAR ARRIVALS

Python, Django, MySQL

The project utilizes the VADER (Valence Aware Dictionary and sEntiment Reasoner) algorithm to analyze the sentiment of reviews. By leveraging the VADER algorithm, the system provides more accurate evaluations and enhances the reliability of the feedback, enabling users to make informed decisions about new car arrivals.

TRAFFIC SIGN VOICE ASSISTANT

Python,yolo

-Collecting images of different traffic and Pre-processing the collected images to the appropriate format for the YOLO algorithm, Training the YOLO model, and Implementing the YOLO model in a real-time traffic environment to detect traffic signs from live video feeds.Providing voice instructions to drivers based on the detected traffic signs, such as "Hump Ahead" and "Steep Slope" etc.

School Security System Using RFID

Python,Flask,MySQL,HTML,CSS,RFID

-The information about students such as in time and out time from Bus and campus will be recorded to a web-based system Using RFID and an SMS will be automatically sent to their parents that the student arrived at Bus/Campus safely.

Skills

Languages

Java | C | Python | PHP

Tools

Git

Technologies

HTML | CSS | SQL | Google Slides | Canva |
Google Docs | Google Sheets

Soft Skills

Problem Solving | Team work | Multitasking
Flexible | Adaptability