# SIDHARTH RAHUL

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## **ABOUT ME**

Motivated and adaptable MCA student with a strong foundation in programming, database systems, and system administration. Skilled in C, Python, SQL, and MongoDB with hands-on academic project experience. Recognized as a quick learner and collaborative team player with strong problem-solving abilities. Actively seeking an entry-level position as a Software Developer to apply technical skills and contribute to building efficient, scalable solutions while continuously growing in dynamic IT environments.

#### **EDUCATION**

**RAJIV GANDHI INSTITUTE OF** TECHNOLOGY, KOTTAYAM APJ KTU

Master of Computer Aplications 2024 - 2026 **CGPA: 6.8** 

YUVAKSHETRA INSTITUTE OF MANAGEMENT STUDIES, PALAKKAD **CALICUT UNIVERSITY** 

Bachelor of Computer Applications 2021 - 2024 CGPA: 6.4

#### SOFT SKILLS

- TEAMWORK AND COLLABORATION
- ADAPTABILITY AND FLEXIBILITY
- INITIATIVE ND SELF-MOTIVATION

## **LANGUAGES**

**ENGLISH (FLUENT)** MALAYALAM (NATIVE) HINDI (INTERMEDIATE)

## INTERESTS

READING TRAVELLING RUNNING **GAMES** 

## **PROJECTS**

### **Cigarette Smoking Detection System**

Developed a smoking detection system using Python, TensorFlow, and Deep Learning, achieving 95% accuracy. Designed and implemented the detection framework, showcasing potential applications in realtime health monitoring. Optimized model performance through data preprocessing and fine-tuning techniques.

Tech Stack:Python, TensorFlow, OpenCV, Deep Learning

## **TECHNICAL SKILLS**

- Programming Languages: C, Python, Php, Java
- Web Technologies: HTML, CSS
- Databases: SQL, PL/SQL, MongoDB, MySQL
- Version Control & Tools: Git
- System Scripting: Linux Commands, Bash Scripting

## CERTIFICATIONS

• Data Analytics Certificate, Stair PVT LTD

Web Development Certificate, Malaq Tech

Database Management System (NPTEL), Govt of India

2023 2023 2024

## **ACHIEVEMENTS**

#### TREASURE HUNT

Secured second position in tech fest conducted at saint gits college,kottayam

Saint gits college,2024

#### **TECHNICAL QUIZ**

Secured 3<sup>rd</sup> place in technical quiz conducted at CCSIT College,palakkad

CCSIT College,2024