SIDHARTH RAHUL

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ABOUT ME

MCA student with a strong foundation in programming, database management system, and system administration. Skilled in Python, SQL, and Java, with the ability to adapt quickly to new technologies. Known for strong problem-solving and teamwork, with a focus on delivering efficient and scalable solutions. Eager to apply technical expertise and a growth mindset to real world projects.

TECHNICAL SKILLS

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

SOFT SKILLS

- Teamwork and Collaboration
- Adaptability and Flexibility
- Problem Solving and Critical Thinking

LANGUAGES

English (Fluent)

Malayalam (Native)

Hindi (Intermediate)

ACHIEVEMENTS

Treasure Hunt
Second Prize
Saint Gits College,Kottayam

Technical Quiz
3rd Prize
CCSIT College,Palakkad

EDUCATION

Rajiv Gandhi Institute Of Technology, Kottayam — 2024-2026
APJ KTU
Master Of Computer Applications
CGPA:6.8

Yuvakshetra Institute Of Management Studies,Palakkad — 2021-2024
Calicut University
Bachelor Of Computer Applications
CGPA:6.4

KPRP Higher Secondary School, Kongad — 2019-2021
Higher Secondary Education
Percentage:86%

KEM School,Kongad — 2018-2019
Secondary Education
Percentage:75%

PROJECTS

Real-Time Cigarette Smoking Detection System
- Developed a deep learning–based system for real-time cigarette smoking detection with live monitoring and automated alerts.
- Improved detection accuracy and reliability through dataset preprocessing, model optimization, and system enhancements.
- **Tech Stack: Python, TensorFlow Lite, OpenCV, Deep Learning.**

ProjMate: AI Powered Student Skill-Project Matching System
- Developed a platform for students and institutions to upload resumes, post projects, and match based on AI-driven skill extraction and sentiment analysis.
- Enabled real-time project recommendations, application tracking, and filtering of students using NLP-based resume parsing.
- **Tech Stack: PHP, MySQL, Python, TextBlob, JavaScript.**

CERTIFICATIONS

- **Data Analytics Certificate**, Stair PVT LTD, 2023
- **Web Development Certificate,**Malaq Tech,2023
- **Database Management System** (NPTEL),Govt. of india,2024