**८** +918105416197 **☑** raosuhas0@gmail.com **☐** <u>suhas</u> **○** <u>suhas</u>

#### **EDUCATION**

## Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science - CGPA - 9.61

2021 - Present

Mangalore, Karnataka

### Indraprastha PU College

Pre-University (PCMC) Percentage - 97.5%

2019-2021

Mangalore, Karnataka

## COURSEWORK/SKILLS

- Operating Systems
- Cyber Security
- Artificial Intelligence
- Web Development

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Software Development

#### **PROJECTS**

## PartTimeMatch | MERN stack, Google Maps, Python

Mar 2024

- PartTimeMatch is a part-time job matching app built with the MERN stack, featuring Python-powered skill recommendations to enhance job search efficiency by 30%.
- Users receive tailored job suggestions based on their unique skill sets for an optimized job hunting experience.

## Intruder Detection System + YOLOv5, Python, OpenCV, PyTorch

- Developed an intruder detection and alert system using YOLOv5 and OpenCV with Python, achieving 88% accuracy.
- The system effectively identifies and notifies about unauthorized entries in real-time.

#### INTERNSHIP

**Niveus Solutions** Aug 2023 - Sep 2023

Intern

Mangalore

- As an intern at Niveus Solutions, I worked on developing an intelligent fleet management system.
- This project involved optimizing fleet operations through data analysis and advanced algorithms.

## TECHNICAL SKILLS

Languages: C, C++, SQL, Java

Developer Tools: Visual Studio Code, Oracle SQL+, MongoDB, Vercel, Postman

Technologies/Frameworks: React.js, Bootstrap, Networks, Machine Learning, YOLOv8, Cypress, Linux

Language Proficiency: English, Kannada, Hindi

#### EXTRACURRICULAR

## Google Developer Student Clubs (GDSC)

2023 - 2024

Web Lead

Mangalore

- As Web Lead for the Google Developer Student Clubs, I helped to create web solutions for club events, increasing event participation by 25%.
- Facilitated workshops and training sessions to enhance members' web development skills.

# Institute of Electrical and Electronics Engineers (IEEE)

2022 - 2024

Mangalore Subsection

Member

- Coordinated and participated in company visits to Novigo Solutions and A1 Logics, gaining valuable industry insights and fostering professional relationships.
- Facilitated collaboration between students and industry professionals, enhancing the practical knowledge and career readiness of participants.

#### CERTIFICATIONS

- Basics of Python
- Database and SQL
- Postman API Fundamentals Student Expert
- Full stack Development
- C++ Data Structures and Algorithms