# SAI KUMAR MUDHIRAJ RUDRABOINA

• **Phone:** +91 98664 65757

• Email: <a href="mailto:sayikumarr@yahoo.com">sayikumarr@yahoo.com</a>

• LinkedIn: sayikumarr

# **PROFILE**

Extremely motivated web developer with a strong passion for continuous learning and professional growth. Confident in my ability to generate innovative ideas and solve complex problems in the dynamic IT field.

# **EXPERIENCE**

#### WEB DEVELOPER AS AN INTERN

- o Manohar Trust Org. | Feb 2022 Dec 2024
- Developed and Maintained ManoharTrust Web Application, contributing to the organization's mission of education and empowerment.
- Actively maintained and updated the website and mailing lists, ensuring up-to-date and efficient communication.

# **EDUCATION**

### **BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)**

- Malla Reddy Institute of Engineering and Technology | 2020 2024
  - Currently pursuing with a CGPA of 7.95.
  - Acquired in-depth knowledge of software engineering, systems architecture, data structures, algorithms, and programming languages.
  - **Project**: Emotion-Based Music Recommendation System
    - Developed an emotion-based music recommendation framework that learns the user's emotion from signals obtained via wearable physiological sensors. This framework enhances the performance of existing recommendation engines by providing emotion data.

#### **CLASS 11-12**

### - Sri Chaitanya Junior Kalasala, Alwal | 2018 - 2020

- Graduated with a GPA of 8.57, showcasing consistent academic performance.
- Board Of Intermediate Education.

#### CLASS 10

- Triveni School, Alwal | 2018
  - Achieved a notable SSC GPA of 8.5, demonstrating a strong foundation in academic studies.
  - Board Of Secondary Education.

## **AWARDS**

#### **HACKERRANK**

Certified in Python and Problem Solving.

## TACHNOSTAV (COLLEGE LEVEL) MRIET

Achieved the 1st Rank Certification for Code debugging.

### 36 HOUR HACKTHON ON FULLSTACK WEB DEVELOPMENT

 Certificate of Merit, Organized by MRIET in association with Brainovision Solutions India Pvt. Ltd.

#### **EVENT ORGANIZER**

Recognized for organizing the annual Technotav event in our college.

## **COORDINATOR**

 Coordinated the Smart India Hackathon in our college, leading students to develop innovative solutions for pressing national problems.

#### LINKEDIN SKILL ASSESSMENTS - BADGE EARNED

C (Programming Language), Django, HTML, JavaScript, Object-Oriented Programming (OOP),
Python (Programming Language), REST APIs

## **TECHNICAL SKILLS**

- C, C++, Python, Java, UI Technologies (HTML, CSS, JS), DBMS, Data Structures, Flutter, and Web Frameworks (Django), REST API.
- Acquainted with the basics of React.js, and Flask.
- Operating Systems: Windows, Linux, MacOS.

## **PERSONAL SKILLS**

- Creative thinker, known for generating novel solutions.
- Reliable and professional work ethic.
- Highly organized and skilled in time management.
- Effective team player with strong collaboration skills.
- Fast learner capable of adapting to new technologies and methodologies.
- Motivated to excel in every task and project undertaken.

# **ACTIVITIES**

#### STUDENT COORDINATOR

- R&D (Research And Development)
- Coordinated the internal Smart India Hackathon 2023, named "Tech Arena," on September 30, 2023.

### **EVENT ORGANIZER**

- ELITE & ICT
- Organized technical events, uncovered students' strengths, and enhanced networking opportunities within the college community.

# **PERSONAL PROJECTS**

### • Dr. Sanjay Srirampur

Developed a web application for Dr. Sanjay Srirampur, contributing to clients' web application development needs. Visit <u>Dr. Sanjay Srirampur</u>.

#### Naseeba Murshid

Developed a web application using React.js and Django REST API for the Indian digital artist Naseeba Murshid. Users can request custom arts and receive regular updates about Naseeba's work. Visit Naseeba Murshid.

### Arthroscopy Doc

Created a web application using React.js and Django REST API for Dr. Sunil Apsingi, an orthopedic surgeon. The application provides a gateway for booking appointments and services, along with regular updates. Visit <u>Arthroscopy Doc</u>.

#### Shareef's Fitness & Adventure Hub

Engaged in web development projects for Shareef's Fitness & Adventure Hub. Visit Shareef's Fitness & Adventure Hub.

### My College (Student Portal)

Developed a web application using Django for seamless access to college resources and services.

#### • JNTUH Results Bot (Telegram)

Employed Python and JS for web scraping, providing real-time results to students.

### • Park22 (Online Parking Platform)

Designed a web application to assist users in finding convenient parking spots for their vehicles.

#### JNTUH Results App (Android)

Utilized Flutter to create a mobile application for quick access to JNTUH results. Published on the Google Play Store, this app provides regular updates, easy access to academic information, and instant result downloads. Visit <u>JNTUH Results</u>.

#### SAISYNC App (Android)

Developed an Android application designed to serve as a complete dashboard for various projects including *Manohar Trust Org.*, *Arthroscopy Doc*, *Dr. Sanjay Srirampur*, *Naseeba Murshid*, and *JNTUH Results App*. Each project client has their own credentials to view their specific details, allowing for streamlined management and monitoring of different projects from a single interface. Visit <u>SAISYNC</u>

# **INTERESTS**

#### Data Science

- Artificial Intelligence and Machine Learning
- Ethical Hacking

# **HOBBIES**

- Exploring new technologies
- Listening to music and singing
- Surfing the internet
- Exploring new places

# **LANGUAGES**

• English, Hindi, Telugu

# **DECLARATION**

I hereby declare that the information provided in this resume is true to the best of my knowledge.

-Sai Kumar Mudhiraj Rudraboina