Hemanth Kumar Rajoli

hemanthkumarrajoli@gmail.com

https://hemanthkumarrajoli.cyclic.app/

+91 8897668913

www.linkedin.com/in/rajoli-hemanth-kumar-137064211

https://github.com/Hemanth-Kumar-Rajoli

# CAREER OBJECTIVE

Computer Science geek with solid knowledge of Java, Python Programming, MERN stack development and Full-stack development. Constantly looking for new challenges, skill-building, and developing a resourceful network.

# EXPERIENCE

Full stack developer – Zimtive software technologies(intern) December 2022

Mern stack developer – YesReal Technologies(Intern) February 2022 – August 2022

# EDUCATION

B.Tech -Madanapalle institute of technology & science – Madanapalle, Chittoor

* Computer science and engineering (2019-2023) CGPA: 8.8/10.0

Intermediate - SriChaitanya Jr.College – Tirupathi, Chittoor

* Mathematics – Physics – Chemistry (2017-2019) CGPA: 9.6/10.0

SSC – Balavikas English Medium High School – Kadapa

* School of Secondary Education – X (2017) CGPA: 9.2/10.0

# CERTIFICATIONS

* Complete Web Development Bootcamp
* Nodejs and MongoDB
* Python for Data Science, AI, and Development
* Computer vision
* C for everyone

# PROJECTS

Chai-chat

* Have you questioned yourself, how do all these social networks work? I did, and this let me develop chai-chat.
* This application allows users to search and seek their friends by their names. On accepting the requests, they can communicate virtually.
* NodeJS, mongoose, js, HTML5, and CSS3 are used to achieve this project.

## Smart Attendance

- The main aim of the SMART ATTENDANCE SYSTEM project is to record the Attendance based on Face Recognition.

- In this project, we are using a systems camera to capture student/employee faces, train those frames, and store them in the database.

- When a student/employee is trying to authenticate his/her face it must match with the trained data set.

## Smart screen monitor (v.1.0.0)

- We are done with controlling of multimedia players physically.

- This application will allow you to control your multimedia payer by using hand gestures.

- It supports for multiple hand postures such as forward, backward, pause, play, activate controls and deactivate controls.

## Virtual-pen

* Let’s assume, is it possible to write onto the system’s screen? This can be reached partially by a virtual machine.
* This application focuses on a single colour for pointing to the screen.
* At the same, while active it will draw a dot on the screen. Collecting all points will form a picture.
* Python OpenCV is used to achieve this project.

## Tic-Toc-Toe

- This is not the regular tic-toc-toe with X/O. Instead, nine boxes use set of nine numbers from one to nine.

- Each number is used only once and sum (diagonal, row or column) must be 15.

- The opponent of the user is an AI which will defeat you in 99% possibilities.

# AREAS OF INTERESTS

* MySQL
* Problem-solving
* Computer Networks

# SOFTWARE SKILLS

Programming Languages: Java, NodeJS, C, Python, JS, ReactJs, Spring boot

Frontend Technologies: HTML5, CSS3, JavaScript

Database: MySQL, basics of MongoDB (mongoose drivers)

Editors: vscode, eclipse

# OTHER TECHNICAL SKILLS

* Data Structures
* Algorithms

# ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

* Accomplished leetcode 30 days challenge in April 2023.
* Achieved leetcode 50 days badge on 2022.
* Performed in a quiz and essay writing held at school.
* Engaged in robotics workshop conducted by MITS on 9th Dec 2021.
* Participated in smart India hackathon on 2022.

# PERSONAL DETAILS

Father’s Name : Rajoli Nagasubbaiah

Linguistic Proficiency : Telugu, English

Location : Siddavatam, Kadapa, Andhra Pradesh, India