Rajoli Hemanth Kumar

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**CAREER OBJECTIVE**

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

**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 (2015-2017) CGPA: 9.6/10.0

**SSC – Balavikas English Medium High School – kadapa**

* School of Secondary Education – X (2015) 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** <https://chai-chat.herokuapp.com>

* 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.

**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 color 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.

**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 cam 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.

**Team Members:**

* Hemanth Kumar Rajoli
* Abdul Gani Baig
* Ameer Suhail
* Bramatha
* Keerthana
* Rakshitha

**AREAS OF INTERESTS**

* MySQL
* Problem-solving
* Computer Networks

**SOFTWARE SKILLS**

**Programming Languages:** Java, NodeJS, C, Python, JS, ReactJs

**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**

* Participated in a quiz and essay writing held at school
* Participated in robotics workshop conducted by MITS on 9th Dec 2021
* Participated in smart India hackathon on 2022

**PERSONAL DETAILS**

Father’s Name : Rajoli Nagasubbaiah

Date of Birth : 5th March 2001

Linguistic Proficiency : Telugu, English

Address : Siddavatam, Kadapa