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