CHAKALI RAJESH

Guntakal, Andhra Pradesh 515801

📞 +91 6281068782 ✉ crajeshr14@gmail.com 🔗 https://linkedin.com/in/chakali-rajesh-273ab4273/ ⬤ https://github.com/crajesh14

Summary

- Undergraduate with strong technical skills in Python and basic understanding of data structures and algorithms.
- Proficient in Python with experience in developing real-time applications using libraries like NumPy, Pandas, and OpenCV.
- Built projects such as a Music Recommendation System and RFID-based Attendance System using Python for logic, data handling.
- Proven track record of developing user-friendly and responsive web-based projects.

Education

PVKK Institute Of Technology   Anantapur, Andhra Pradesh
Bachelor of Technology in Electronics And Communication Engineering; CGPA: 7.8   2021 – 2025

Sri Sankarananda Giri Swamy Jr College   Guntakal, Andhra Pradesh
Intermediate in MPC; CGPA: 74.3   2019 – 2021

Rotary (E.M) High School   Guntakal, Andhra Pradesh
Secondary School Certificate; CGPA: 9.2   2018 – 2019

Internship

• **Main Flow Services and Technologies**

Full Stack Web Development   15/05/2024 – 15/07/2024

- Created clean, structured web pages using HTML for content and CSS for styling.
- Applied basic JavaScript functions for simple interactivity such as button clicks and form validation.
- Designed responsive layouts using CSS media queries to ensure pages adapt on mobile and desktop screens.
- Linked multiple pages together for smooth website navigation.
- Learned to use GitHub for saving and sharing code projects.
- Practiced writing semantic HTML tags to improve readability and basic SEO.
- Worked with basic CSS animations and transitions to enhance visual appeal.
- Tested pages on different browsers to check compatibility.

Technical Skills

Languages:	C, Python, Java Script, HTML, CSS
Frameworks:	Pandas, Numpy, Matplotlib, Seaborn
Tools:	Power BI, Tableau, MySQL.
Soft Skills:	Strong Communication, Teamwork, Active Listening

Projects

• **Music Recommendation System Based On Facial Expressions**

◦ Built a Python-based system that recommends music by analyzing real-time facial expressions.

◦ Utilized Haarcascade algorithms for detecting facial features and emotion recognition.

◦ Mapped detected emotions (e.g., happy, sad, neutral) to speci ic music genres or tracks.

◦ Developed and tested using OpenCV and integrated with a sample music database.

◦ Tools Used: Python, OpenCV, NumPy, Pandas

• **RFID Based Attendance System**

◦ Designed and developed an automated attendance tracking system using RFID technology.

◦ Integrated RFID reader and microcontroller to record student attendance in real time.

◦ Implemented data logging and report generation using Python and MySQL.

◦ Enhanced accuracy and reduced manual effort compared to traditional attendance methods.

◦ Tools Used: Arduino IDE, Python, MySQL

Declaration

I here by declare the information furnished above is true to the best of my knowledge. I take full liability for the correctness of the information.