

Dheeraj Surakasula

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- <https://github.com/Dheerazzz>

Python |Web scraping |Image recognition |Data Analysis

As a Python developer specializing in Data Science, my experience includes utilizing tools such as BeautifulSoup to gather and process data from various sources, preprocessing the vast datasets, and analyzing them for valuable insights. I am proficient in data cleaning and analysis using Pandas, Numpy, matplotlib, and Seaborn libraries. I am also proficient in Data structures and Algorithms. I have completed several projects including the research and visualizing of various datasets and extracting interesting insights from them, scraping data from e-commerce sites, and public data sources. I am passionate about data science and Machine Learning and continually seek to expand my skills and knowledge to stay up-to-date with the latest technologies and techniques in the field.

EDUCATION

Vignan Institute of information technology -Visakhapatnam, Andhra Pradesh.

B.Tech – ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, 2021-2025

Sri Chaitanya Junior College- Visakhapatnam, Andhra Pradesh

11th and 12th in MPC (Math, Physics, Chemistry),2019-2021

AVK school - Visakhapatnam, Andhra Pradesh

10th (AP SSC), 2016-2021

SKILLS

- Programming Languages - Python, Java, C
- Data Analysis - Numpy, Pandas, Matplotlib, Seaborn
- Web scraping – BeautifulSoup
- Image recognition - Opencv
- Query languages - MySQL
- Additional skills - Data Structures and Algorithms

PROJECTS

- Designed and programmed a student face recognition web app using OpenCV and Firebase, integrating an automatic notification system that alerts coordinators in case of stranger detection, improving campus safety and security. Here is the link-
https://github.com/Dheerazzz/Face_Recognition_Project

February 2023 to April 2023

- Developed a fully functional web page on rock paper scissors using HTML, CSS, and JavaScript, featuring an interactive game interface and responsive design. Here is the link- <https://dheerazzz.github.io/Rock-Paper-Scissor/>

October 2022 to November 2022.

- Led a team in designing and building a gesture-controlled car using Arduino for a college project

February 2022 to April 2022

CERTIFICATES

- React – The Complete Guide(incl Hooks, React Router, Redux)-Udemy
Issued on March 2023
- Python Complete Course-Udemy
Issued on March 2022
- Software Engineering Virtual Experience-Forge
Issued on April 2023

VOLUNTEER EXPERIENCE

Cultural Club coordinator -Vignan Student Activity Council – *Visakhapatnam, Andhra Pradesh*

Student Activity club

- As a cultural coordinator, I successfully coordinated various cultural activities for our branch, including organizing dance performances for fests like Yuvatarang and collaborating with external partners.