

# Rahul Balijapally

Python | Data analysis

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## SKILLS

### PROGRAMMING

Languages

- Python

Tools

- GIT • VS code
- Netbeans

Frameworks

- Django

Technologies

- HTML • CSS
- Machine learning
- SQL
- Numpy • Pandas
- Basic DSA • Basic Excel

### OTHERS

- Content Creation
- Video Editing
- Exploring new technologies

## EDUCATION

### B. Tech, CSE

Anurag University  
2020-24 | Hyderabad  
CGPA: 8.09

### Intermediate, MPC

SR Junior College  
2018-20 | karimnagar  
Percentage: 98%

### Tenth

ZP high school  
2017-18 | chekkapally  
GPA : 9.2

## LINKS

[Github:// rahulj444](https://github.com/rahulj444)

[LeetCode://rahulj444](https://leetcode.com/rahulj444)

[Hackerrank:// rahulj444](https://www.hackerrank.com/rahulj444)

## LANGUAGES KNOWN

- English • Hindi • Telugu

## PROJECT(S)

### NEET Data Analysis and Insights

Numpy | Pandas | matplotlib

**Problem:** Many students copy the answers in the exam centers and copying anomalies across exam centers.

- Analyzed NEET exam data for 270,000 students to identify performance trends.
- Key tasks include data cleaning, exploratory data analysis, and generating visualizations to support decision-making.
- ultimately aiding in the improvement of academic strategies and preparation techniques.
- Link:// [neet](#)

### Machine Learning Model for

ML | python|matplotlib

### Classification of IoT Network Traffic

- Built a machine learning model to classify IoT traffic as malicious or normal using the NSL-KDD dataset.
- Implemented a Decision Tree Algorithm with tools like Python, NumPy, Pandas, Scikit-learn, and Matplotlib, achieving high accuracy.
- Workflow included data preprocessing, feature extraction, model training, and evaluation, achieving high accuracy and precision compared to traditional methods..
- Link:// [ML-iot](#)

### Weather App Project

HTML | CSS| Java script |Vs code

- Developed a weather application providing global search and detailed 7-day forecasts
- Integrated a weather API for real-time data, with a responsive design for seamless user experience.
- Link:// [weather](#)

## ACHIEVEMENTS

- secured NCC B&C certificates in B.TECH
- secured 99 percentile in jee mains math section overall 88.
- Participated in codecheff,vitoor,hacker rank coding competition
- Built and managed a Python-focused page with over 9,500 followers, sharing educational content and tutorials.
- Link:// [page](#)

## CERTIFICATIONS

Sql Basic

: By Hackerrank

Python Basic

: By Hackerrank

Generative AI

: By linkedin learning

DSA python

: By infosys spring

MangoDb Basics

: By MangoDB university

Introduction to AI

: By infosys spring board