

# K Taraka Ramu

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## Summary

Recent graduate with a solid foundation in python and SQL, skilled in data manipulation, analysis, and visualizations. Eager to leverage technical expertise and programming skills to drive impactful projects in a progressive, forward-thinking environment.

## Technical Skills

### Programming Languages

- Python
- SQL
- R (Novice)

### Tools

- Power BI
- MS Excel
- Jupyter Notebook & Google Colab

### Personal skills

- Fast Typewriter
- Time Management

### Machine Learning Techniques

- **Data Manipulation & Analysis:** Pandas
- **Machine Learning Algorithms:** Scikit-learn
- **Deep Learning (Learning):** TensorFlow

## Education

### B. Tech, CSE (AI & ML)

Siddhartha Institute of Engineering and Technology,  
JNTUH (2021 – 2025) Hyderabad.  
C.G.P.A – 7.5

### Intermediate, MPC

Narayana Junior College, TSBIE,  
2019 – 2021, Hyderabad.  
Percentage - 89 %

### SSC

Sri Vikas Model High School, TSBSE,  
2018 – 2019, Hyderabad.  
G.P.A – 9.3

## Experience

Intern || Centre for Railway Information System  
(CRIS)

Duration: 45 days (10/2024 – 12/2024)

As part of a team, designed and trained a Recurrent Neural Network (RNN) model, making significant contributions to the development of an accurate flat tire detection system.

## Projects

- Real Time Stock Predictor

An advanced stock prediction system retrieves data using YFinance and predicts stock prices for customizable days. You can view the live application here: [Streamlit](#)

- Customer Life Time Prediction

The **Customer Lifetime Prediction System** helps businesses estimate the long-term value of their customers by analyzing behavioral patterns and engagement history. It enables smarter decision-making for retention strategies and revenue growth. You can view the live application here : [Streamlit](#)

## Certifications

Data Analysis using Artificial Intelligence | Forage | Cognizant  
Data Scientist Job Simulation | Forage | BCGX

## Courses

Introduction to Gen AI | Google Cloud  
Data Visualization with R | IBM | Cognitive AI  
Introduction to Power BI | Data flair

## Hobbies

- Cricket & Kabaddi
- Reading books

## Links

LinkedIn – [\(27\) K. Taraka Ramu | LinkedIn](#)

GitHub – [Tarakaramu9141 \(K. Taraka Ramu\)](#)

Portfolio-- [My portfolio](#)