

# RACHURI VIJAY KUMAR

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[Linkedin](#) [Portfolio](#) [Github](#)

## OBJECTIVE

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Ready to develop career foundation in an environment that offers me practical learning experience and the opportunity to display my skills while making a significant contribution to the success of the company.

## SKILLS

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**Programming Languages:** C++, Python,.

**Data Science/ML:** Data Visualisation, Data PreProcessing, Excel, SQL, Tableau, Calculus, Statistics, ML Algorithms, Neural Networks

**Computer Science:** Object Oriented Programming, Problem Solving.

**Soft Skills:** Adaptability, Critical Thinking, Team Leader, Self Motivated.

## WORK EXPERIENCE

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**Metagogy Learning Systems - Maths AIEducator**

**Mar 2023-Jun 2023**

*Data Analyst Trainee*

Hyderabad,India

- Got hands on experience with ANN,CNN,RNN,classification models and optimised the modelling.Optimised code and received insights which would go part to part with current technologies in Data Science field.
- Part of ML team which developed the autoscoring system.Had developed many projects in field of Deep Learning as part of my Upskilling.

## PROJECTS

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### Image Prediction-MNIST

- Used MNIST image dataset consisting of 60000 train and 10000 test image datasets.
- Was successfully able to predict and achieved 98.73 accuracy of MNIST CNN Sequential Model.
- Tools/Technologies used: Tensorflow,Keras,Pandas,Numpy,Seaborn,Matplotlib,Kaggle,Jupyter Notebook.

### House Price Prediction

- This project is used to determine the price of a house considering many factors like Sale Price, Lot Area, Built-Year, Year Sold, Sale Type etc.The accuracy achieved was 97.2 in Bangalore Real Estate Data .
- Tools/Technologies used: NumPy,Pandas,Matplotlib,Seaborn,Jupyter Notebook,Data Analytics,ML.

## EDUCATION

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**Jawaharlal Nehru Technological University Hyderabad (Autonomous)**

Hyderabad,India

Master of Technology ; Mechanical Engineering; GPA: 8.2/10.0

May 2023

## EXTRA-CURRICULAR

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- Was Teaching Assistant at Kelly Technologies in Data Science Certification course.
- Was active participant and volunteered for National Service Scheme(NSS) activities,JNTUH CEH.
- Was member in Technical Team of College Technical Fest(Connaissance),JNTUH CEH.