



# Siva Kumar Raju Paidi

Machine Learning Engineer



TensorFlow  
Certified Developer

✉ Sivakumarraju.skr@gmail.com

☎ +91 81210 36916

📍 Hyderabad, IN.

Machine Learning/Deep Learning Engineer seeking to solve challenging business problems. Experience with data wrangling, web scrapping and data exploration using Python and SQL.

## Skills

### Engineering:

Python, SQL, Pandas, Beautiful Soup, Numpy, Matplotlib, PyTorch, Scikit-learn, TensorFlow.

### Machine Learning:

Linear/Logistic Regression, Random Forests, Neural Networks.

### Deep Learning:

Convolution Neural Networks(CNN), Computer Vision, Natural Language Processing (NLP), Image Classification, Time series, Sequences and Predictions.

## Certifications

TensorFlow Developer Certificate  
Issued by TensorFlow- Feb'22

DeepLearning.AI TensorFlow Developer Professional Certificate  
Issued by Coursera – Feb'22

IBM Data Science Professional Certificate  
Issued by Coursera - May'19

## Programming

**Good:** Python • TensorFlow • Scikit Learn • SQL • Pandas • Numpy



**Medium:** PyTorch • Beautiful Soup • Matplotlib



**Medium:** JavaScript • HTML



## Professional Experience

### Quality Specialist

Jun '19 – Nov '21

Amazon | Hyderabad

#### Web Scrapping

- Developed an automated web scraping tool using Python and Beautiful Soup to find missing changesets in OSM and saved 8.3 manhours/per week.

#### Data Visualization

- Developed an Excel based dashboard to project productivity metrics to team.

#### JavaScript

- Developed chrome extensions based on HTML and JavaScript and automated addition of mandatory comment to edits made in OSM and saved 24 manhours/week and improved quality by reducing 21% mistakes/week for the team.

#### Awards:

- Hidden Einstein Award - R&R\_Q2\_2020
- Expert Accuracy - R&R\_Q4\_2020
- Most Innovative Idea - R&R\_Q1\_2021
- One for all – All for one - R&R\_Q1\_2021
- Marvellous Multitasker - R&R\_Q2\_2021

### Assistant Professor

Dec'16-Nov'18

GMR Institute of technology | Rajam

### Assistant Professor

Sept'15- Nov'16

Pydah College of Engineering | Visakhapatnam

## Education

M.Tech - Automobile Engineering  
Amity University, Delhi

July'13-May'15

B.tech - Mechanical Engineering  
Narsaraopeta Engineering College,  
Narsaraopeta

July'09- May'13