



# AMRITHA T

AI Developer

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📍 Palakkad  
Kerala-679552

## STRENGTH

- ✓ Positive attitude.
- ✓ Ability to lead from any role.
- ✓ Hardworking and ability to work under pressure.
- ✓ Willing to incorporate feedback/criticism

## SKILLS

- Python, ML, Computer Vision DL,
- NumPy, Pandas
- Scikit Learn, Tensorflow
- Matplotlib, Seaborn
- CSS, HTML
- Sql
- Selenium
- Basic knowledge in Django, Flask
- data visualization tools :Matplotlib, Tableau, Seaborn

## SUMMARY

- 1.5 years of Experience as an **Jr. AI Developer** using **ML** algorithms and **Computer Vision**.
- Working Experience & Extensive knowledge in Python with libraries Such as **Sklearn, Tensorflow**, NumPy, Pandas, Matplotlib, Seaborn. Used **Computer Vision** skills to successfully deliver **Data Extraction Project**.

Worked on tools like-Visual Studio Code, Jupyter Notebook, PyCharm.

- Proficient in **ML, DL, NLP**, and predictive modeling, data processing, data mining algorithms, as well as language Python and AI model optimization, and Web Scrapping , and Data Extraction.

## WORK EXPERIENCE

April 2022- Present

Allianze Infosoft CSEZ, Ernakulam, Kerala-682037

**Jr. AI Developer**

## PROJECTS

### INVOICE FIELD EXTRACTION

- **ROI** allows us to operate on a rectangular subset of the image.
- Text extraction using **Azure OCR**.

### GERMAN SITE WEB SCRAPPING

#### 1. STEPSTONE SITE SCRAPPING

- Scrap personal datas of all candidates using **selenium chrome driver**

#### 2. ONLYFY By XING SITE SCRAPPING

- Scrap personal datas of all candidates using selenium chrome driver and store datas into a excel format

## TRAINING & CERTIFICATION

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- 1 year course in Python- Data science
- Soft skill diploma in soft skill training (4-week program)
- Attended one day Seminar on Data Science .
- Certification on Python Programming in G-tech Computer Education.

## CREDENTIALS

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- Bachelor of Computer Application ( Bharathiar University, Coimbatore)- ( 2017 - 2020 )
- Plus Two (Computer Science)
- SSLC

## HOBBIES

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- Dancing
- Cooking
- Travelling

## RECEIPT DATA EXTRACTION

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- Extraction of data from receipts which are in pdf format.
- Convert Pdf file to image file using pdf2image module.
- Image-processing using **OpenCV**.
- Text extraction using **Azure OCR**.

## DATA SCIENCE TRAINEE

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2021 JANUARY-2022 JANUARY

Techolas Technologies Pvt Ltd, Kozhikode,Kerala-673001

## PROJECTS

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### POSE ESTIMATION USING CNN

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- The purpose of this project to detect the Exercise pose of human.
- using CNN and computer vision and Python.
- Datasets from Kaggle.
- Worked on tools - Google colab and PyCharm.

### INDIGO AIRLINE TICKET PRICE PREDICTION

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- Web page implemented with the help of Flask which predict the price of IndiGo airline ticket based on Airline details.
- using **ML** and Flask.
- Using Seaborn and Matplotlib for visualization.

### PILL REMINDER AND HEART DISEASE DETECTOR (DEGREE PROJECT)

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- The purpose of this project was to test our software and application which we developed in our project for hospital.
- Using Python, Flask,
- Machine Learning
- MySQL