

# Aarif Medharsha

## Artificial Intelligence&Data Science

An passionate self-motivated developer looking for new problems & data to explore everyday .I am quite optimistic and ready to learn and develop new things with ever intriguing Artificial Intelligence and Machine Learning.



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## EDUCATION

### Under Graduate

KPR Institute of Engineering and Technology

06/2020 - Present

Coimbatore,Tamil Nadu.

B.tech

- Artificial Intelligence and Data Science
- CGPA : 8.64(till 5th Sem)

## PROJECTS

Underwater Images Enhancement.  
(01/2023 - Present)

- A tool for Oceanographers which has key goal of producing a clear and enhanced image.

Insurance Fraud Detection. (10/2022 - 12/2022)

- Many fraud instances affect insurance companies lead to huge financial losses ,this model helps in preventing them.

Cancer Tissue Classification. (06/2022 - 07/2022)

- Diagnoses Malignant/Benign with deeplearning.

Summarization Tool. (02/2022 - 05/2022)

- Summarization which really helps in saving time in reading all the content in a large paragraph.

IPL Score Prediction. (05/2022 - 06/2022)

- Used to predict first innings score with the help of current score data.

## INTERSHIP EXPERIENCE

### Machine Learning Intern

Xebia IT Architects India Private Limited.

06/2022 - 07/2022

Haryana,India.

A worldwide network of passionate technocrats, is an IT consultancy formed to explore and create new frontiers in the field.

Title & Tasks

- Real-Time Applications of Machine Learning algorithms - A Capstone Project Based Approach and Web Hosting.

### Data Analyst Intern

Xebia IT Architects India Private Limited.

12/2021 - 01/2020

Haryana,India,

Title & Tasks

- Advance Python for Data Science Application & GUI Application using Django

## SKILLS

Java

Python

HTML

CSS

JS

Tensorflow

Machine Learning

Deep Learning

Natural Language Processing

Problem Solving

TensorFlow

OpenCV

Keras

MySQL

PHP

Flask

Django

## ACHIEVEMENTS

2nd Place in Code-A-thon (12/2022)

College level competition for building a ML App.

3rd Place in Innovsense (10/2021)

Provided solution to Food Court for Food Ordering & Delivering.

Kaggle Competitions Contributor (12/2022)

Attended more than **5 competitions** in Kaggle.

## CERTIFICATES & SPECIALIZATIONS

Deep Learning specialization (12/2022)

Courses by Deeplearning.ai in Coursera.

Tensorflow specialization (10/2022)

Courses by Deeolearning.ai in Coursera

Machine Learning specialization (06/2022)

Kaggle certification for basic and intermediate Machine Learning

Data Science for Engineers (07/2021 - 09/2021)

8 week course by NPTEL,IIT Madras.

Design Thinking (11/2020 - 02/2021)

Taylor's university crash course.

## LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

## INTERESTS

AI

ML

Full Stack Development

MLOps

ML Engineer

Data Science Engineer

Natural Language Modelling