

# Aarif Medharsha

3rd Year Under Graduate @KPRIET

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



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## EDUCATION

### B.Tech

KPR Institute of Engineering and Technology

06/2020 - Present

Coimbatore,Tamil Nadu.

#### Courses

- Artificial Intelligence and Data Science
- CGPA : 8.64(Current Semester-5)

### Higher Secondary

Literacy Mission Matriculation Higher Secondary School

06/2018 - 04/2020

Coimbatore,India

#### Courses

- HSC-78%
- SSLC-89.2%

## PERSONAL PROJECTS

Underwater Images Enhancement (01/2023 - Present)

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

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

- Fraud instances that affect insurance companies lead to huge financial losses ,this ML model aids the business in determining whether or not an insurance claim is fraudulent.

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

- Diagnoses Malignant/Benign with deeplearning

Summarization Tool (02/2022 - 05/2022)

- NLP Based Summarization tool for huge content Summarization which really helps in saving time in reading all the content.

## WORK 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,

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#### Title & Tasks

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

## SKILLS

Python

Java

HTML

CSS

JS

Tensorflow

Machine Learning

Deep Learning

Natural Language Processing

Problem Solving

TensorFlow

OpenCV

Keras

MySQL

PHP

Heroku

Flask

Django

## ACHIEVEMENTS

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

College level competition for building a ML App

2nd 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 & SPECIALISATIONS

Deep Learning Specialisation (12/2022)

Courses by Deeplearning.ai in Coursera.

Tensorflow Specialisation (10/2022)

Courses by Deeplearning.ai in Coursera

Machine Learning Specialisation (06/2022)

Kaggle certification for basic and intermediate Machine Learning

Data Mining (02/2022 - 04/2022)

8 week course by NPTEL,IIT Madras.

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

PowerBI

ML Engineer

Data Science

Natural Language Modelling