


T R A R O M A L

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 Aromal TR

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PROFILE

Seeking a challenging position as an AI and ML student, utilizing my skills and knowledge in artificial intelligence and machine learning to contribute to innovative projects and further enhance my expertise in the field.

PROJECT

CHAT BOT

Chat Bot which can help beginners learn about linux and its commands using RASA and Haystack, it uses elastic search and RoBERTa model for the question and answering

FINE TUNE BERT FOR TEXT CLASSIFICATION

fine-tuning a (BERT) Bidirectional Transformers for Language Understanding model for text classification with TensorFlow

SIGNAL PROCESSING

Speech Emotion Recognition

Classifying Speech based on the emotion using a Convolutional Neural Network for multilingual audio classification which is independent of the speaker and the language they speak

Speech Emotion Recognition for multi-lingual audio (Case study)

Classifying Speech based on the emotion using a Convolutional Neural Network for English speech audio and multilingual audio classification which is independent of the speaker and the language they speak

EDUCATION

Department of Computer Science University of Kerala

MSc Artificial Intelligence

2021 - Present

**University Institute of Technology - Mulamkadam ,
Kollam**

BSc Computer Science, University of Kerala

2018 - 2021

TECHNICAL PROFICIENCIES

- Python
- R
- Power BI
- MySQL
- C++
- Deep Learning
- Machine Learning
- HTML, CSS, Java Script
- Excel
- NLP
- Web Scraping

SOFTKILLS

- Problem solving
- Positive Attitude
- Time Management
- Communication
- Learning Mentality

CERTIFICATION

- NLP and its applications By ICFOSS
- Skill training in UI/UX designing
- Python for Data Science, AI & Development course authorized by IBM and offered through Coursera
- Foundations: Data, Data, Everywhere course authorized by Google and offered through Coursera
- Introduction to Data Analysis using Microsoft Excel