

Rinshad Choorappara

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<https://www.linkedin.com/in/tinkvu/> | <https://github.com/tinkvu> | <https://huggingface.co/tinkvu>

Experience:

Outlier AI

Generative AI Model Evaluator

Remote

09/2024 to Present

- Evaluating different Gen AI Model responses and rating them on different factors
- Creating efficient prompts for training models
- Selecting the best responses from LLMs

Orcawise (Dublin)

Custom LLM Engineer

Dublin, Ireland

06/2024 to 09/2024

- Worked on different projects in the healthcare sector and created different Data pipelines for efficient understanding of data
- Worked on a project to help businesses adhere to **EU AI Act** and ensure their business is Responsible
- Finetuned and tested different models including **T5, Bert, Llama, Mistral and many more**.
- Created a beta version of a chatbot using **RAFT (RAG + Finetuning)** and optimized it to maximum efficiency

Omdena AI

Machine Learning Engineer

Remote

02/2024 to 05/2024

- Developed a chatbot in Mental Health Domain for youngsters to help in FOMO by Social Media
- Created a dataset mixing different available datasets available and Fine-Tuned with **MentalLLama by Meta, Mistral, Gemma**
- Deployed it as a chatbot for the public use

Buzful Marketing

AI Marketer and Consultant

Dublin, Kildare, Meath (Ireland)

10/2023 to 09/2024

- Created more than 60 engaging contents a week
- Utilizing the AI models for creating optimal human like contents
- Working with different B2C brands to increase sales/revenue
- Worked with more than 15+ brands and businesses
- Creating contents for their social medias (500,000 views per brand per month on an average for each brand)

Qaadu

AI Marketer and ECommerce

Kerala, India

06/2022 to 03/2023

- Increased brand sales to 3x including B2B and D2C
- Expanded brand visibility over Global Markets through Amazon and other marketplaces
- Creating different campaigns for the brand and doubling up on those which gave results

Education:

Dublin Business School

Master of Science in Artificial Intelligence

Dublin, Ireland

09/2023 to 01/2025

- Working on my thesis project now (Creating a speech-to-speech pipeline for English Language Communication Trainer with different accents and slangs)
- Worked on different ML and Deep Learning projects and bought the best Recall and F1 Score compared to the previous works and research.
- Worked on different NLP projects and learned
- Got a deep understanding on efficient use of data and creating the best use cases with the data

University of Calicut

Bachelor of Computer Applications

Kerala, India

07/2019 to 04/2022

- Created a Sports Booking Platform for easing Sports Ground Booking in Kerala with 3 modules for Admin, User and Client from scratch
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- Got a strong foundation on Data Visualization and Data Analytics using Python and MySQL
- Passed with an overall GPA of **8.3/10**

Projects:

Working on a stealth startup

An AI solution for a modern and most seen problem among the students and professionals.

Writerr AI ([github](#) | Open-Source | Made it in less than 24 hours)

Writerr AI is a copilot for all kind of book writers to evaluate their writing and get live feedback of their writing using Generative AI. Used Meta Llama 3 and Gemini 1.5 for the content generation.

Math Symbol Handwriting Classification using CNN ([github](#) | App Demo: [HuggingFace](#))

Got a validation accuracy of **98.05%** using Convolutional Neural Network for a dataset containing **18 classes and 1500 images per class**.

Hotel Recommendation System in Bangalore (India) ([Kaggle](#))

- Used Zomato Dataset which has 50,000+ rows of restaurant reviews
- Content Based Filtering by the reviews
- Using TF-IDF and Cosine Similarity for recommendations

All the other projects are available on my [Github Repository](#)

Skills:

Programming Languages: Python, C++, HTML, CSS

Web Frameworks and Libraries: Flask, Ionic Angular, Streamlit, Gradio

Databases: MySQL, SQL, VectorDB

Cloud Platforms: Microsoft Azure, Amazon AWS

AI and Machine Learning: OpenAI, Transformers, RAG, Fine-Tuning, Neural Networks, Generative AI, TF-IDF, Natural Language Processing, Reinforcement Learning, Unsupervised Learning

Machine Learning Algorithms and Techniques: Naive Bayes, Decision Tree, Bagging, Boosting, Stacking, Regression, Classification, Clustering, kNN

Machine Learning Libraries: TensorFlow, PyTorch, Scikit-learn, Keras, XGBoost, Pandas, NumPy, SciPy, NLTK, OpenCV, Matplotlib, Seaborn

Data Visualization and Business Intelligence: Tableau, PowerBI

Concepts: Big Data, Large Language Models