# **Rinshad Choorappara**

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**Experience:** 

Outlier AI Remote

#### AI Prompt Writer and Evaluator

09/2024 to Present

- Evaluating different Gen Al 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
- Working 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 Al Remote

LLM Engineer 02/2024 to 05/2024

- Created a chatbot in Mental Health Domain for youngsters to help in FOMO in Social Media
- Created a dataset mixing different available datasets available and Fine-Tuned with MentalLLama by Meta (Worked the best for this domain- Already tried with Mistral, Gemma)
- · Deployed it as a chatbot

**Buzful Marketing** 

**Dublin, Kildare, Meath (Ireland)** 

10/2023 to 09/2024

- Al Marketer and Consultant
  - 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 Kerala, India

#### Al Marketer and ECommerce

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

Dublin, Ireland

#### Master of Science in Artificial Intelligence

09/2023 to 01/2025

- Working on my thesis project now (Creating a speech-to-speech interface 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.
- 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
- Got a strong foundation on Data Visualization and Data Analytics using Python and MySQL
- Passed with an overall GPA of 8.3/10

#### **Personal Projects:**

# Working on a stealth startup

An Al 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 Repositary

### 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

Al and Machine Learning: OpenAl, Transformers, RAG, Fine-Tuning, Neural Networks, Generative Al, 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 Languagge Models