Plagiarism Detection Report

Document 1: Generative AI Engineer Task.pdf

Document 2: Mudit Mohit.pdf

Similarity Score: 25.32%

--- Document 1 Content ---

Interview Task: Generative AI with

LSTM - Text Generation

Overview

In this task, you will develop a text generator using an LSTM (Long Short-Term Memory) model. The goal is to train the model on a dataset of text sequences and generate new, coherent text based on seed input. You will work through data preprocessing, model design, training, and text generation.

Dataset

Use a public domain text dataset such as Shakespeare's works, which can be found on Project Gutenberg or from other sources like Kaggle. The dataset should be in .txt format, containing a large body of text.

Example Dataset:

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- Shakespeare?s Complete Works

- Kaggle Text Datasets

Task Instructions

1. Dataset Loading and Preprocessing:

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- Download or load a text dataset (a large body of text, such as a book).

- Convert the text to lowercase and remove punctuation.

- Tokenize the text into sequences of words or characters.

- Prepare input-output pairs where the input is a sequence of tokens,...

--- Document 2 Content ---

Mudit Mohit

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EDUCATION

NIIT University

Bachelor of Technology in Computer Science, Specialization in A r t i f i c i a l I n t e l l i g e n c e

Neemrana, IN

Sep, 2021 ? J u n e , 2025

TECHNICAL SKILLS

Languages & Databases: Python, JavaScript/TypeScript, HTML/CSS, SQL, Java, Bash | PostgreSQL, MongoDB, SQLite

Backend & API Development: Node.js (Express.js), Python (FastAPI, Django, Flask), RESTful & GraphQL API Design, WebSockets

Frontend Development: React, Vite, CSS Frameworks (Tailwind/Bootstrap), Progressive Web Apps (PWA), Streamlit

Infrastructure & DevOps: Docker, AWS, Azure, GitHub Actions (CI/CD), Kafka

AI & Data Engineering: LLM Integration (LangChain, RAG), PyTorch, Scikit-learn, Pandas, Airflow

PROJECTS

Multimodal RAG| Python(LlamaIndex, PyMuPDF, Requests), Streamlit, Milvus

Developed a Streamlit-based Multimodal RAG application that processes and indexes PDFs, PowerPoint files, ...