

Dated: 28-March-2024

CIN: U72200KA2022PTC164151

Aditya Pandey 3<sup>rd</sup> year student, B Tech - CSE, School of Engineering, Academic Year: 2021-2025, Reg. No: ENG21CS0014 Dayananda Sagar University

## TO WHOM IT MAY CONCERN

I am writing to recommend Aditya Pandey for his outstanding performance during his internship at Wezenite from December 15, 2023, to March 15, 2024. He played a vital role in our team focusing on Large Language Models (LLMs).

Aditya Pandey demonstrated strong technical skills throughout the internship. He was responsible for:

**Dataset Preparation**: Aditya Pandey effectively prepared and cleaned datasets for training LLMs. This included tasks like data wrangling, noise reduction, and ensuring data quality for model performance. **Large Language Model Training**: He participated in training LLMs, demonstrating a good understanding of the training process and hyperparameter tuning. Aditya's contributions directly impacted the efficiency and effectiveness of our LLM development.

**Large Language Model Testing**: He played a key role in evaluating the performance of trained LLMs. Aditya Pandey designed and executed tests to assess accuracy, fluency, and overall effectiveness of the models.

**Long Short-Term Memory (LSTM):** He demonstrated a grasp of LSTM networks, a core component of many LLMs. This knowledge proved valuable in understanding model behavior and troubleshooting potential issues.

Retrieval-Augmented Generation (RAG): Aditya Pandey explored the application of RAG techniques, showcasing an eagerness to learn about cutting-edge advancements in LLM technology.

Web UI Development (Streamlit): He developed a user interface using Streamlit, enabling user interaction with the trained LLMs. This contribution enhanced the accessibility and usability of our models.

Beyond technical skills, Aditya Pandey impressed us with his strong work ethic, dedication to learning, and collaborative spirit. He actively sought feedback and readily adapted to new challenges. Aditya Pandey is a highly promising individual with a clear passion for artificial intelligence. He possesses the technical expertise, problem-solving skills, and collaborative nature to excel in any role related to LLMs or the broader field of AI. I have no doubt that Aditya Pandey will make significant contributions to any team.

Please feel free to contact me if you have any further questions.

Sincerely

Nitin Kumar Srivastava

CEO, Wezenite Technologies Private Limited

www.wezenite.com