Resume / CV

Here is the optimized CV content in a format that is easily readable by Applicant Tracking Systems:

Research Experience

• Conducted research on building and fine-tuning Large Language Models (LLMs) for natural language pro
• Developed and implemented novel techniques for improving model accuracy and efficiency, such as qua
• Collaborated with a team of researchers to design and implement a large-scale LLM training pipeline, lev

Projects

• Developed a chatbot using LLMs for customer service applications, focusing on increasing context length
• Built a text classification model using LLMs for sentiment analysis, utilizing techniques like data preproce
• Created a language translation model using LLMs for real-time translation, experimenting with different L

Skills

• Proficient in Python and its libraries, including TensorFlow and PyTorch, with experience in research and
• Familiarity with cloud platforms, including AWS and Google Cloud, for AI model development and testing
• Strong skills in data preprocessing, cleaning, and analysis, with experience working with large datasets n
• Excellent problem-solving skills, with the ability to clearly communicate research findings and document t

Education

• B.Tech, Computer Science & Engineering, VIT Bhopal University (2021-2025)

Trainings

• Machine Learning Engineering for Production (MLOps) Specialization, Coursera (2024)
• Deeplearning.ai (Coursera), Online (2024)

Projects

• Data Analysis AI Assistant (https://abhishekvidhate-analyst-appapp-1c90ki.streamlit.app/)
• LLM Implementation from Scratch (https://github.com/Abhishekvidhate/LLM-implementation-from-scratch
• Scikit-Learn Assistant Web Extension (https://github.com/Abhishekvidhate/Scikit-Learn-Assistant_Web_E

Skills

• Machine Learning
• Python
• Research and Development
• Large Language Models (LLMs)
• Data Preprocessing, Cleaning, and Analysis
• Cloud Platforms (AWS, Google Cloud)
• TensorFlow, PyTorch