AI/Data Engineer

[Your Name/Address]
[Your Phone Number]
[Your Email Address]
[Your LinkedIn Profile URL]
[Your GitHub Profile URL]

[Date]

Hiring Manager
Tawa Digital Talents
Tunis, Tunisia

Dear Hiring Manager,

My background as an AI Engineer with a proven track record of developing and deploying impactful AI-driven solutions aligns perfectly with the requirements of your AI Engineer & Data Analyst position. My resume details my experience in building full-stack web applications, leveraging NLP techniques (including BERT-based models like TunBERT), and creating real-time data dashboards – all directly applicable to your mission of building the next generation of data-driven marketing solutions.

At WEVIOO, I engineered a Flask-based web application that scraped and analyzed real-time Facebook data, using TunBERT for sentiment classification, delivering actionable insights to financial institutions. This project showcases my proficiency in Python (including NLP and Flask), data scraping (Selenium), and the creation of dynamic, data-visualization dashboards. Furthermore, my personal project, Coverly.ai, demonstrates my ability to build a full-stack AI-powered application, leveraging the Google Gemini API for intelligent content generation, and incorporating multilingual support and a responsive UI (React and Tailwind CSS). This project highlights my expertise in building robust and scalable applications and my comfort working with diverse datasets and API integrations.

My experience with diverse media data analysis, as evidenced in both my internships and personal projects, coupled with my strong foundational skills in Python (including NLP/LLMs), RESTful APIs, and my familiarity with PostgreSQL, directly addresses the technical requirements outlined in the job description. My proficiency in JavaScript/TypeScript would allow me to quickly adapt to your specified Node.js environment. While my experience with AWS and GCP is not extensive, my rapid learning ability and proven track record of mastering new technologies make me confident in quickly acquiring the necessary skills.

I am particularly excited about the opportunity to leverage my skills in generative AI and contribute to the development of innovative features for content classification, creator intelligence, and trend analysis, directly impacting the future of content marketing. My

self-driven nature, collaborative spirit, and passion for pushing the boundaries of AI make me a highly suitable candidate.

Thank you for your time and consideration. I look forward to discussing my qualifications further.

Sincerely,

Meriem Sakka