

AMANYA BYONA AMON
Naples, Italy
Phone: +39 3780614342
Email: amonamanya17@gmail.com

Zalando,
Berlin,
Germany
4th August 2025

RE: Applied Scientist – Recommendation Application

Dear Shilpa Mishra,

As a near graduate from the Master's Degree in Data Science program at the University of Naples Federico II in Italy where I've completed all my exams with a 29/30 average, I'm excited to apply for the Applied Scientist - Recommendation role at Zalando. I'm passionate about creating intelligent, reliable systems that blend technical precision with meaningful purpose, and I see this opportunity as a chance to contribute just that.

Throughout my academic journey, I've built a strong foundation in techniques that closely align with your team's mission. Courses such as Natural Language Processing, AI Systems Engineering, Data Mining and Machine Learning, and Multimedia Information Retrieval have equipped me to design scalable, reliable systems and think critically about their ethical implications. My recent deep dives into Retrieval-Augmented Generation and LangChain further reinforce my readiness to contribute to your AI efforts.

During my internship, I developed recommendation and dialogue systems using linguistic and visual data, boosting recommendation accuracy and model reliability. I also worked extensively with graph databases and cloud infrastructure to optimize performance and improve system efficiency. These experiences taught me how to turn complex requirements into elegant technical solutions precisely the type of cross-functional work you value.

Zalando's commitment to research, tech excellence, and a playful yet rigorous culture speaks to me. I would be thrilled to bring my experience and enthusiasm to your team, not just to build scalable, production-grade solutions, but to contribute meaningfully to a group that's reshaping how people discover fashion. I'm proficient in Python and the ML stack, comfortable with the AWS ecosystem, and fluent in English, French, and Italian enabling me to thrive in international and multidisciplinary teams.

Please feel free to reach out if you would like to discuss how my skills align with your needs.

Warm regards,

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