

Aditya Ghanashyam Ladawa

Braunschweig, Germany | +49 15510 030840

adityaladawa12@gmail.com | [GitHub](#) | [LinkedIn](#)

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STACKIT

Application for Data & AI Products Internship

Having built production-ready agentic AI systems that autonomously generate content for 500K+ views and developed biomedical research assistants achieving 94% accuracy, I am drawn to STACKIT's mission of establishing Europe's digital sovereignty through independent cloud infrastructure. Your Data & AI platform represents the strategic intersection where technical execution meets market positioning—exactly where my experience in scalable AI architecture and product development creates measurable impact.

- Built autonomous AI research assistant reducing biomedical literature screening time by 60-90% using LangGraph multi-agent coordination, demonstrating ability to translate complex technical requirements into user-facing products that deliver quantifiable efficiency gains
- Architected end-to-end AI-powered content pipeline generating Instagram Reels at scale, achieving 20x production time reduction and <\$0.15/video cost through strategic technology selection and automation—experience directly applicable to optimizing Data & AI product workflows and cost structures
- Developed computer vision pipelines for 3D medical scan enhancement using CycleGAN and Real-ESRGAN, achieving 96% noise reduction and 4K upscaling, showcasing technical depth in AI implementation and ability to work with complex data processing challenges
- Currently pursuing MSc Data Science at TU Braunschweig while maintaining 15+ hour daily coding discipline, combining academic rigor with practical execution mindset needed for strategic product development and market analysis

STACKIT's focus on European cloud independence aligns with my approach to building systems with architectural foresight and long-term scalability. My experience spans the full spectrum from low-level AI implementation to product strategy, positioning me to contribute meaningfully to both technical development and strategic planning for your Data & AI portfolio. I would welcome the opportunity to discuss how my technical execution capabilities and analytical approach can support STACKIT's product objectives.

Warm regards,

Aditya Ghanashyam Ladawa