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auxmoney

Application for Working Student AI & Automation Position

The convergence of AI and fintech presents unique opportunities to reshape financial services through intelligent automation. Your AI team's mission to accelerate enterprise AI adoption aligns with my expertise in building production-ready agentic systems and AI-driven automation pipelines. Currently pursuing an MSc in Data Science at TU Braunschweig while maintaining active development in AI orchestration, I bring both academic foundation and hands-on experience in deploying AI solutions that deliver measurable business impact.

- Built a standalone AI research assistant using LangGraph and LangChain that reduced biomedical literature screening time by 60-90% through automated topic filtering and metadata extraction. The system coordinates 5 hierarchical agent teams with 94% accuracy across domain-specific tasks, demonstrating the type of intelligent workflow design your team seeks.
- Developed and deployed fully automated content generation pipelines that achieved 20x reduction in production time and sub-\$0.15 cost per output. These systems handle end-to-end workflows from ideation to publication, showcasing experience in AI assistant conception, implementation, and testing on internal platforms.
- Advanced prompt engineering expertise developed through building ReWOO-style multi-agent architectures with hybrid RAG systems. Achieved 5x token efficiency and 4% improvement in complex reasoning tasks, directly applicable to designing effective AI interactions for departmental workflows.
- Technical stack spans Python, FastAPI, SQL databases (PostgreSQL, MongoDB), and modern AI frameworks including LangGraph, LangChain, and LangSmith. Experience with custom AI assistant development, automation tooling (Selenium, Playwright), and production deployment on cloud infrastructure.

The opportunity to collaborate directly with value streams and specialist departments while contributing to AI integration across auxmoney's platform aligns with my systematic approach to building scalable AI solutions. My experience in developing custom AI assistants and intelligent workflows, combined with current academic pursuit in Data Science, positions me to contribute immediately to your team's mission of creating AI applications with tangible business value. I am available to begin immediately and would welcome the opportunity to discuss how my technical expertise can support auxmoney's AI acceleration initiatives.

Warm regards,

Aditya Ghanashyam Ladawa