

Aditya Ghanashyam Ladawa

Braunschweig, Germany | +49 15510 030840

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

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BMW Group

Application: Werkstudent GenAI Insights & Feedback Analyst

My interest in the Werkstudent GenAI Insights & Feedback Analyst position at BMW Group stems from a commitment to building scalable, autonomous systems that drive measurable value. My work philosophy centers on system ownership, automation, and treating inefficiency as a structural failure, aligning with BMW's pursuit of innovation in Generative AI. I am an AI and backend engineer optimized for throughput, consistently coding to maintain deep fluency in agentic architecture, infrastructure logic, and automation pipelines.

- **Generative AI & System Development:** I specialize in architecting self-replacing agentic systems using LangGraph, LangChain, and LangSmith, focusing on deterministic multi-agent workflows with explicit state control and asynchronous execution. My experience includes building fully automated content pipelines that autonomously script, edit, caption, and publish character-based content, demonstrating direct capability in developing robust AI-based solutions for complex operational challenges, relevant to digitizing the supplier network.
- **Data-Driven Optimization & Feedback Analysis:** My approach to system design prioritizes measurable output and recurring value. I consistently re-architect systems that do not scale or generate value without oversight. This mindset directly translates to analyzing user feedback, deriving optimization potential for GenAI products, and building interactive dashboards to visualize KPIs. My background includes integrating ML models into end-to-end pipelines without black-box reliance, ensuring data integrity and actionable insights.
- **Agile Collaboration & Project Execution:** I am proficient in managing complex projects, as demonstrated by designing a supervisor agent coordinating five hierarchical agent teams for biomedical literature research. This experience, combined with practical application of Docker for containerization, Git for version control, and CI/CD pipelines, ensures production readiness. I am familiar with Jira and Confluence for requirements documentation and user story prioritization, enabling seamless integration into agile project environments.

My drive to build durable, high-leverage systems, coupled with a deep technical foundation in AI, backend engineering, and automation, positions me to contribute immediately to your Tech Excellence department. I am eager to apply my expertise in Generative AI and data analysis to support BMW Group's initiatives. Located in Braunschweig, I am available for an interview to discuss how my capabilities align with your team's objectives.

Warm regards,

Aditya Ghanashyam Ladawa