

Aditya Ghanashyam Ladawa

Braunschweig, Germany | +49 15510 030840

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

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PwC Germany

Application for Data Analytics Working Student Position - Assurance Solutions

Currently pursuing MSc Data Science at TU Braunschweig with extensive experience in automated data analytics pipelines and business intelligence systems. Background combines deep technical proficiency in Python, data transformation, and visualization with practical experience building scalable analytics solutions that reduce manual processing by 50-90%. Research focus on biomedical data analysis and agent-based systems aligns with PwC's digital transformation objectives in auditing and assurance.

- Built production-grade data analytics pipelines using Python, FastAPI, and automated visualization systems. Experience with business intelligence tools and data transformation workflows directly applicable to PwC's Assurance Digital initiatives. Developed agent-based systems for literature analysis that automated metadata extraction and filtering, reducing screening time by 60-90%.
- Designed automated content generation systems processing structured and unstructured data with 20x efficiency improvements. Experience with data orchestration, pipeline automation, and real-time processing aligns with PwC's focus on scalable digital solutions for internal and external customers.
- Research experience at TU Braunschweig developing AI assistants for data analysis and insight generation. Built hierarchical agent systems coordinating multiple data processing workflows with 94% accuracy in metric extraction across domains. Proven ability to research and prototype new approaches for data transformation and analysis.
- Technical stack includes Python (expert level), SQL databases, data visualization, and automation tools. Familiar with business intelligence concepts and audit-related data processing. German language skills (A1, actively improving) complement English fluency for effective collaboration in PwC's international environment.

Available to start immediately with flexible scheduling to accommodate academic commitments. Seeking to contribute technical expertise in data analytics and automation to accelerate PwC's digital transformation in auditing. Ready to apply proven experience in building scalable, efficient data processing systems to support Assurance Solutions team objectives.

Warm regards,

Aditya Ghanashyam Ladawa