

# LUKAS VARGA

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## EDUCATION

### Technical University of Munich (TUM)

MSc Management & Technology (Informatics major) | GPA: 1.9 (1.0 = best)

Munich, Germany

Oct 2025 – Sep 2027 (exp.)

### Technical University of Darmstadt

BSc Business Informatics (Wirtschaftsinformatik) | GPA: 2.15

Darmstadt, Germany

Oct 2022 – Oct 2024

- **Semester abroad:** Universidad de Alcalá, Spain (Jan – Jun 2024) | GPA: 8.5 / 10

### Technical University of Darmstadt

BSc Business Engineering specializing in Mechanical Engineering | GPA: 2.36

Darmstadt, Germany

Oct 2018 – Mar 2023

## PROFESSIONAL EXPERIENCE

### Inverto, a BCG Company

Working Student, Tech Sourcing Advantage (IT Procurement)

Munich, Germany

Feb 2026 – Present

- Designed, built and operate an agentic knowledge-management web app (Python, Claude LLM API) used by 20 consultants; owned it from use-case assessment and MVP to daily operation, cutting average search time by 80%.
- Built a utilisation tracker integrating 3 source systems for 20 consultants, halving weekly staffing-meeting time; tested with end users, iterated on feedback and documented process logic and savings.
- Support IT sourcing and technology procurement projects with IT category analyses and supplier benchmarking; translate recurring procurement analysis steps into automated workflows (Claude Skills).

### Arup

Industrial Trainee, Data Centre Engineering (Intern, then Working Student)

Frankfurt & Munich, Germany

Feb 2025 – Jan 2026

- Built Power BI reporting on schedule, budget and milestone variance for a €50M data-centre project (17 engineering disciplines), giving the PM team one source of truth for steering.
- Authored 11 client-facing proposals and progress reports for 7 hyperscale data-centre projects.
- Coordinated client, engineer and contractor stakeholders on- and off-site to keep delivery aligned.

### Capgemini Invent

Consulting Intern, Digital Architecture

Frankfurt, Germany

Sep 2024 – Jan 2025

- Analysed and quantified business processes and workflows to identify improvement and automation potential.
- Mapped business capabilities to the IT landscape in enterprise architecture tools LeanIX and MEGA HOPEX.
- Drafted compliance policies on data protection (GDPR) and adherence to IT framework contracts.

### KPMG

Student Consulting Intern, Cyber Security

Frankfurt & Essen, Germany

Oct 2023 – Mar 2024

- Led a student team (agile, Jira) building a digital twin in NVIDIA Omniverse (Python) for a cyber-security use case.
- Implemented real-time synchronisation between the digital and physical twin on-site at KPMG's Essen office.

## LEADERSHIP & EXTRACURRICULAR

Founder, m3 – meet, match, master (TUM student club), Munich

Nov 2025 – Present

## SKILLS & CERTIFICATIONS

|                               |                                                                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AI &amp; Automation</b>    | Generative AI, LLM APIs (Claude), AI agents, prompt engineering, AI workflow automation (Claude Skills), Copilot; BCG AI Fluency Ladder: AI Explorer, AI Practitioner, AI Automator & AI Multiplier |
| <b>Tech &amp; Data</b>        | Python (incl. LLM API integration), SQL, Java, HTML/CSS/JavaScript, Power BI, Excel, SQL Server                                                                                                     |
| <b>Business &amp; Process</b> | MS Office, IT procurement & sourcing, supplier benchmarking, process analysis & modelling, enterprise architecture (LeanIX, TOGAF), agile (Jira)                                                    |
| <b>Languages</b>              | German (C2, native), English (C1, TOEFL iBT 111), Spanish (A1), French (A1)                                                                                                                         |