

# Müge Kuru

## Curriculum Vitae

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**Nationality:** data protection  
**Date of Birth:** data protection



### WORK EXPERIENCE

<b>Working Student in Machine Learning</b> <i>ELO Digital Office, Germany</i> <ul style="list-style-type: none"><li>– Help the dev team test, debug, and evaluate software.</li></ul>	Sep 2025 – Present
<b>Working Student – Production and Assembly</b> <i>ZF Group, Saarbrücken, Germany</i> <ul style="list-style-type: none"><li>– Supported final testing of manufactured components</li><li>– Conducted manual quality checks and functional tests</li><li>– Assisted in identifying production issues</li></ul>	Feb 2022 – Aug 2025
<b>Housing Office - Tutor</b> <i>Studierendenwerk Saarland, Saarbrücken, Germany</i> <ul style="list-style-type: none"><li>– Supported international students in short-term housing search and move-in logistics</li></ul>	Oct 2023 – Nov 2023
<b>Semester Break Job – COVID-19 Test Center</b> <i>Ministry of Social Affairs, Health, Women and Family Saarland, Saarbrücken, Germany</i>	Mar 2021 – Apr 2021
<b>Semester Break Job – COVID-19 Test Center</b> <i>Ministry of Social Affairs, Health, Women and Family Saarland, Saarbrücken, Germany</i>	Aug 2020 – Oct 2020

### EDUCATION

<b>Saarland University</b> , B.Sc. Computational Linguistics, Saarbrücken, Germany	Oct 2023 – Present
<b>Saarland University</b> , B.Sc. Computer Science, Saarbrücken, Germany	Oct 2021 – Sep 2023
<b>Saarland University</b> , B.Sc. Systems Engineering, Saarbrücken, Germany	Oct 2020 – Sep 2021

### PROJECTS

<b>Search Engine Project</b> <i>Course: Python Programming</i> <ul style="list-style-type: none"><li>– Built a basic search engine using vector space retrieval</li></ul>
<b>PCYK Parser</b> <i>Course: Algorithms in Computational Linguistics</i> <ul style="list-style-type: none"><li>– Implemented a probabilistic CYK parser (PCYK) for syntactic analysis using PCFGs</li></ul>

### ADDITIONAL QUALIFICATIONS

<b>Volunteer Tutor</b> <i>Studenten bilden Schüler e.V.</i> <ul style="list-style-type: none"><li>– Provided weekly tutoring in German and Mathematics</li></ul>	Feb 2023 – Oct 2023
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### TECHNICAL SKILLS

**Languages:** Python (4/10), R (3/10), Java (3/10)  
**Libraries:** pandas, NumPy, scikit-learn (4/10), PyTorch (3/10), Hugging Face (4/10)  
**Tools:** MS Word, Excel, PowerPoint, Teams, Jupyter Notebook (8/10), L<sup>A</sup>T<sub>E</sub>X (7/10)

### LANGUAGES & SKILLS

**Languages:** Turkish (native); German (C2, DSH-3 certificate); English (C1); Japanese (A2)  
**Strengths:** Communicative, team-oriented, dedicated, reliable, precise, well-organized, solution-driven  
**Mobility:** Driving license (Class B)