

## COVER LETTER

Date: May 4, 2024

Hiring Manager  
Siemens Mobility GmbH  
Krefeld, Nordrhein-Westfalen, Germany

Dear Hiring Manager,

I am writing to express my enthusiasm for the internship opportunity at Siemens Mobility GmbH as advertised. With a strong background in computer science, a passion for data science, and a drive to contribute to innovative solutions in mobility, I am eager to bring my skills and dedication to your esteemed company.

Throughout my academic and professional journey, I have acquired a comprehensive skill set that aligns closely with the requirements outlined in your job description. My Master of Science in Data Science from RWTH Aachen University has equipped me with advanced knowledge in data analysis, machine learning, and AI methods, including NLP techniques. I have hands-on experience with Python programming and have worked extensively with libraries such as Pandas, NumPy, and TensorFlow, which are integral to developing AI-driven applications. Additionally, my familiarity with Docker and AWS positions me well to contribute to your projects seamlessly.

What excites me most about this opportunity is the chance to apply my skills to real-world challenges in the field of mobility. Siemens Mobility's commitment to innovation and sustainability resonates deeply with me, and I am eager to be part of a team that is actively shaping the future of transportation. I am particularly drawn to the prospect of leveraging AI and NLP methods to drive digitalization within Siemens Mobility, contributing to reduced CO2 emissions and advancing climate protection efforts on a global scale.

Moreover, I am fluent in English and learning German too, ensuring effective communication and collaboration within multicultural teams. As someone who values diversity and inclusion, I am excited about the prospect of contributing to Siemens Mobility's inclusive work environment, where individuals are encouraged to be themselves and make meaningful contributions.

In conclusion, I am highly motivated to embark on this internship journey with Siemens Mobility GmbH, where I can apply my skills, learn from experienced professionals, and play a role in shaping the future of mobility. I am available for 20 hours per week and am eager to discuss how my background and aspirations align with the goals of your esteemed organization.

Thank you for considering my application.

Warm Regards  
Amlendu Shekhar  
+49 15510 783496  
amlendu.shekhar@rwth-aachen.de