Amlendu Shekhar
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COVER LETTER

Date: May 19, 2024

Hiring Manager
BMW Group
Deutschland

Dear Hiring Manager,

I am writing to express my interest in the Working Student position in Machine Learning and Deep Learning at BMW Group. As an international student from India currently pursuing a Master of Science in Data Science at RWTH Aachen University, I am eager to bring my diverse academic background and technical skills to your esteemed team. This opportunity aligns perfectly with my career aspirations and offers a great platform to contribute to and learn from the best automotive company in the world.

The prospect of investigating and applying artificial intelligence methods in simulation and automation processes at BMW Group is quiet compelling. My background in data science and machine learning aligns with this role. I have a profound experience in Python and TensorFlow which are crucial for implementing and training algorithms to solve complex problems in vehicle development and automation. Talking about Keras, I am willing to invest my time and learn it as it is also crucial for the role.

During my Bachelor's in Computer Science and Engineering from AKTU, I gained a solid foundation in data structures, algorithms, and cybersecurity. My practical experience at Gemini Solutions as a Software Engineer allowed me to develop and optimize software solutions using C, ASP.NET, and MySQL, enhancing my problem-solving and coding skills. These experiences have equipped me with the necessary technical proficiency and a deep understanding of automation processes. At RWTH Aachen University, I have been focusing on data analysis, machine learning, and statistics, with courses and projects that emphasize the same. For instance, I developed a car price prediction website where I applied linear regression models, data cleaning, and feature engineering, demonstrating my ability to analyze and interpret data sets.

I am eager to collaborate with the team at BMW Group, contributing my expertise while continuing to learn and grow within your innovative environment.

Thank you for considering my application.

Warm Regards,
Amlendu Shekhar
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