



ALBUKHARY INTERNATIONAL UNIVERSITY

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To Whom It May Concern,

### **RECOMMENDATION LETTER FOR MR. Yusuf Abdirahman Ibrahim**

I am delighted to recommend Mr. Yusuf Abdirahman Ibrahim for the KAUST Internship Program, specifically for the project "Towards a Principled Understanding of Deep Learning." As his professor and Final Year Project (FYP) supervisor at Albukhary International University, I have had the opportunity to closely observe his academic commitment, problem-solving abilities, and enthusiasm for deep learning research.

Yusuf is an exceptionally motivated student, maintaining a CGPA of 3.71, which reflects his strong analytical and critical thinking skills. Through his coursework in machine learning, deep learning, and mathematical optimization, he has built a solid foundation in neural networks, model generalization, and optimization techniques—all of which are highly relevant to this project. His Final Year Project on AI-driven admission automation demonstrated his ability to apply deep learning methods to solve real-world challenges, achieving impressive results.

Additionally, as part of his degree requirements, Yusuf must complete a six-month industrial training program, and the KAUST internship provides an ideal research environment for him to enhance his understanding of theoretical and practical aspects of deep learning, including optimization, robustness, and generalization. His curiosity and dedication to advancing his knowledge make him a strong candidate for this project.

Beyond academics, Yusuf has demonstrated leadership and teamwork. As a Student Ambassador, he has actively contributed to academic events, workshops, and university initiatives, showcasing his ability to collaborate effectively. His eagerness to engage in discussions and explore complex concepts further highlights his potential for research.

I strongly support Yusuf's application for this internship, as I believe he will contribute with dedication, enthusiasm, and a strong willingness to learn. Please feel free to contact me at zurinahni.zainul@aiu.edu.my if you require any further information.

Best Regards,

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