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**International Audio Laboratories
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Letter of Reference for Mr. Shrishti Saha Shetu

The International Audio Laboratories Erlangen (AudioLabs) is shaping the future of audio and multimedia technologies through a joint collaboration between the Fraunhofer Institute for Integrated Circuits IIS and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU). Through a team of globally renowned scientists, AudioLabs brings a unique mission and international approach to driving innovation in research areas such as audio coding, audio signal analysis, and audio signal processing. The close cooperation between FAU and Fraunhofer IIS results in a world-class organization with competencies ranging from fundamental research and teaching to technology implementation in innovative multimedia systems.

Mr. Shrishti Saha Shetu, born in Dhaka, Bangladesh (06.11.1994), worked for the International Audio Laboratories Erlangen, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), as a research assistant (Wissenschaftliche Hilfskraft) from 01.08.2018 to 31.04.2019 for 12 hours a week. Mr. Shetu worked on several projects and tasks, of which the most important are mentioned here:

- Teaching assistant for MATLAB Preparatory Course 2018.
- Implementing software with Python and Jupyter Notebooks.
- Working on image segmentation, specifically detecting measure boundaries in sheet music images.

Mr. Shetu has varied expertise in MATLAB and Python, which he successfully applied in practice. His work was characterized by high reliability and displayed a high level of

responsibility. In particular, he was very helpful in conducting the MATLAB Preparatory Course by supervising international students around the world.

This reference letter was written upon Mr. Shetu's request. We would like to thank him for the successful collaboration and his valuable work. We regret his departure and wish him every success for his professional and personal future.

A handwritten signature in blue ink, appearing to read 'M. Müller', is shown.

Prof. Dr. Meinard Müller

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