

## Letter of Reference

Mr Md Badiuzzaman Pranto born on December 31, 1996 was employed in our Fraunhofer-Institute for Cognitive Systems IKS from September 1, 2022 to February 28, 2023 as a working student.

The Fraunhofer-Gesellschaft based in Germany is the world's leading applied research organization. Prioritizing key future-relevant technologies and commercializing its findings in business and industry, it plays a major role in the innovation process. A trailblazer and trendsetter in innovative developments and research excellence, it is helping shape our society and our future. Founded in 1949, the Fraunhofer-Gesellschaft currently operates 76 institutes and research units throughout Germany. Over 30,000 employees, predominantly scientists and engineers, work with an annual research budget of €2.9 billion. Fraunhofer generates €2.5 billion of this from contract research.

Safe Intelligence — this forms the core brand of the Fraunhofer Institute for Cognitive Systems IKS. Connected cognitive systems drive innovation in many sectors, for example in autonomous vehicles, medical devices or intelligent automation within industry. They should always take full advantageof the potential offered by artificial intelligence, while remaining demonstrably safe and reliable at the same time. This is why Fraunhofer IKS researches both artificial intelligence and software engineering — we consider resilience and intelligence as part of the same process.

Mr Pranto worked in support of the Cognitive Software Systems Engineering unit, his duties and responsibilities encompassed the following:

- Designing the architecture of GlossarIKS, a central glossary record registry
- Implementation of the frontend in Angular
- · Evaluation of libraries for word file processing

Mr Pranto impressed us with his wide-ranging good specialist knowledge, which he was always able to apply confidently and in a target-oriented manner in practice. As a result of his ability to familiarise himself extremely rapidly, he was able to grasp new areas of responsibility quickly, work in new roles, and was able to understand complex concepts with ease. Mr Pranto always worked using his own initiative and completely identified with his responsibilities and our company at all times. He always displayed an impressive level of dedication and motivation. His willingness to learn new things always satisfied our high expectations. He always demonstrated resilience even in highly stressful situations.

He carried out his tasks diligently and responsibly. He was conscientious and worked quickly. Mr Pranto was very reliable and enjoyed our complete trust.

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His good work results at all times should be mentioned in particular. Mr Pranto always carried out his tasks to our complete satisfaction.

He was well-liked for his very friendly, open and well-balanced demeanour and was very popular; he actively encouraged cooperation and a team atmosphere. His personal conduct towards management and colleagues was always exemplary in every respect.

We would like to thank Mr Pranto for his consistently good performance and wish him continued success and all the best for his future career and private life.

München, February 28, 2023

Alfred Feldmeyer M.Sc.

Research Engineer

Cognitive Software Systems Engineering