

Letter of reference

Mr Prabhakar Kumar Panday, born on 26.03.1993, was employed in our company within the Interior Experience Product Group at Valeo Lübeck site (gestigon GmbH) as a Student in the period from 15.09.2023 to 30.11.2023.

gestigon - a Valeo brand develops and markets software solutions (middleware) for skeleton recognition based on 3D data. The skeleton data obtained can be used for gesture recognition and body tracking in various application areas, in particular automotive, virtual reality and consumer electronics. In 2017, gestigon GmbH was acquired by the Valeo Group, a French automotive Tier One, and has since focussed on solutions in the automotive sector, in particular Interior Cocoon, Interior Monitoring Systems and Driver Monitoring Systems.

His area of responsibility included the following activities:

- Literature research in the context of state-of-the-art object detection frameworks
- Empirical comparison of keypoint detectors
- Research report on various metrics for object and keypoint detection frameworks
- Actively involved in the planning of the data recording campaign for an interior monitoring system project
- Experience with a high performance computing cluster, experiment management framework (ClearML), code versioning (Git), machine learning framework (Pytorch)

Mr Panday impressed us with his comprehensive, wide-ranging and in-depth specialist knowledge, which he was always able to apply confidently and in a target-oriented manner in practice. He was curious about the deeper context of the project and showed strong motivation to apply his skills in Machine Learning for the project work at hand. In addition to introductory and networking events, he always actively participated in the training programmes offered within the company with great success.

Due to his analytical ability, he was always able to understand complex situations immediately and to find good solutions straight away. Mr Panday always worked using his own initiative and fully identified with his responsibilities and our company at all times. He displayed a high level of dedication and motivation. Mr Panday was always exceptionally willing to learn. He always demonstrated resilience even in highly stressful situations.

He completed his tasks independently, carefully and according to a well thought-out plan. He worked calmly, thoughtfully, in a target-oriented manner and extremely at all times. He continuously impressed us particularly in terms of quality and quantity. Mr Panday was very reliable.

Already after a short period of familiarization, he was able to find good solutions, even for difficult problems and always fulfilled his responsibilities to our satisfaction. He was respected by everyone for his friendly behavior and he was always helpful.

The employment contract came to the end of a fixed term on 30.11.2023. We regret the departure of Mr Panday, as we will be losing a good employee. We would like to thank him for his consistently good performance and wish him all the best and continued success in his future career and private life.

Lübeck, 30.11.2023

gestigon GmbH



Frank Wippich
General Manager



Safa Ismaeil
HR Business Partner