

To whomsoever it may concern,

It gives me immense pleasure to recommend [[student name]] to your institution for a Master's degree program. I was her direct supervisor for her tenure as an ML & Data Science Intern at [Company Name], where I lead a team of data scientists. We have worked together on a high impact project that involves exploration and evaluation of new data sources for enhancement of Machine Learning models used for marketing decisioning. Our work involves Big Data querying, analysing data, building machine learning models with new independent features, and providing insights & recommendations on the use of new data sources for the business teams. I was impressed by how in a span of 8 weeks [Student Name] quickly learnt and applied various concepts of data analytics, machine learning, feature engineering and business understanding to our project. She used concepts of variables trend analysis, Logistic Regression, XGBoost, feature selection techniques like VMI and feature importance. She also picked up programming skills like SQL & Python. Observing her work meticulously on the project, I can safely testify that [Student Name] is self-motivated, innovative thinker and a very good team-player.

In her 2 months internship, [Student Name] had impressed everyone in our team at [Company Name] with her punctual & diligent work, her project management skills and her ingeniousness that helps her tackle technological challenges. She has a knack for solving unstructured problem statements and is a proficient programmer who is thorough, with all self-written code with minimal guidance. Not only can she point to any line of code in her program that may be troublesome but also is efficient at debugging peer written code, which exhibited her technical depth and collaborative team spirit. I remember an instance where she was doing business sizing for the value add of a dataset, she borrowed for testing by coordinating with a data vendor and she was able to find new opportunities apart from what was enlisted in the problem statement. While the problem statement was focussed on customer centric use case but she could find use cases for prospect marketing and went over the mile and did sizing for that opportunity as well. This is the hallmark of a Quant's true strength, the intuition that characterizes the direction for mining patterns in raw data.

She outperformed the expectations from the leadership on the project. Her communication & presentation skills are promising, and I have noted her capability to explain the insights she generated to top leadership in a simple effective language that received the leadership's admiration. All these aspects culminated in her being offered a Pre-Placement offer from the company to join postgraduation.

I strongly feel that [[student]] would make a solid candidate for your Master's program and I am confident that this opportunity will let her achieve great heights in her career while elevating the stellar reputation of your institution.

Sincerely,

{{NAME}}

Manager [Data Science AI/ML]

[Company Name]