



## December 19, 2020

## **Recommendation for Shouvik Sharma**

To whom it may concern,

I am writing this recommendation letter on behalf of Shouvik Sharma whom I had the pleasure of working with and directly supervising in the Fall of 2020 during his practicum project — Labelmaster Sales Forecasting. The complex project assigned to Shouvik as part of his internship consisted of finding solutions to accurately predict our future sales by product lines based on hundreds of external economic and freight market input factors.

Due to the Covid-19 pandemic this project was and is vital for our company to plan ahead and make the strategic decisions about the direction of our company. Along other time series models Shouvik developed an excellent state-of-the-art LSTM (neural network) model – taking into account over 100 external variables – which greatly improved the accuracy of our sales predictions. His highly accurate predictions and outstanding project results as a whole will now be heavily relied on in our financial planning and budgeting process going forward.

In this project, Shouvik served as a Data Science intern, where he handled multiple responsibilities very well: from extracting data, understanding the business, to building an entire automated forecasting pipeline using state-of-the-art LSTM neural networks on Python and ultimately deliver a web application for showcasing the results. Shouvik made it easy to consume his insights and created 'easy buttons' in the Python app to update forecasts. Shouvik not only showed the traits of a problem solver but also managing multiple things at once.

I am very grateful for his contributions to our office and very confident that he has the intelligence, work ethic, and communication skills to add value wherever he works. I highly recommend Shouvik.

If you need more information or specific examples about Shouvik's capabilities and skills, personality or how he will be an asset for you and your team, please do not hesitate to contact me – either on my cell phone (248) 872-7038 or via email at mfuentes@labelmaster.com. I would be happy to further elaborate on my time working with him.

Sincerely,

M. Fuentes

## **Manuel Fuentes**

**Director of Marketing, Pricing & Business Analytics** 

**E:** mfuentes@labelmaster.com **M:** +1 (248) 872-7038 5724 North Pulaski Road, Chicago, IL 60646