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| ABHISHEK  Kaithal, Haryana, India, 136021  +9138504897  Me19b069@smail.iitm.ac.in |

Dear Hiring Manager:

I am writing to apply for the Machine Learning Developer position at your organization Square. My excellent analytical and problem-solving skills, knowledge of applied mathematics and statistics, and level of education make me perfect for this position. My resume contains a detailed work history and my accomplishments you can directly go to that.

I am doing my bachelor's in mechanical engineering from the Indian Institute of Technology, Madras. I am having 12 months of experience field of data science and machine learning. I actively participate in data science competitions. As per the requirements for this position you will notice in my resume that I have all skills except Pig and Hive (these are new to me) but I know that it won’t take me much time to get into these. I have a very wide range of skills from web development to data science and deep learning. I have done four internships in the field of software and data science. I will discuss two of them in short.

My latest internship was at Go Data Insights, I worked there from June to August 2021 as Machine Learning Developer. There I participated in all types of works like gathering data, data cleaning, data analysis, processing data, and building machine learning models from the data. While building and training machine learning models I proposed machine learning and deep learning architecture and defended my proposals whenever needed. I worked on projects namely Green Score Prediction, Fire count Prediction, Stock Price Prediction.

I have worked in a non-profit organization FTS from May to July 2021 as a machine learning engineer intern. At this organization, I worked with a team of 5 members. During the internship, I was assigned two tasks first was creating plots from the data and the second task was of creating a machine learning model for prediction. During model training, I applied my ML techniques for selecting loss function, metrics for assessing performance and tuning the hyperparameters.

I have worked on some personal projects too which included the application of deep learning and data analysis techniques. I have learned a lot from my project and internship and did projects which create an impact. I have some motive for this opportunity too.

I believe that I would be an asset to your program. This internship would provide me with the ideal opportunity to assist your organization and to expand my skills both in the Mathematical and Programming domains.

Sincerely,

ABHISHEK