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| ABHISHEK  WhatsApp : +9138504897  Email: Me19b069@smail.iitm.ac.in |

Dear Hiring Manager:

I am a third-year undergraduate engineering student at IIT madras having a passion for robotics and artificial intelligence. Due to my passion for AI, I am studying data science and machine learning in great detail. My excellent analytical and problem-solving skills, knowledge of applied mathematics and statistics, and level of education make me perfect for this position. I am having 12 months of experience field of data science and machine learning. I am a quick learner which helps me to adapt to new concepts in a short time. I have done two internships in the fields of machine learning and data science.

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 web scraping, data gathering, data cleaning,mining, 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 architectures and defended my proposals whenever needed.

I have also 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 projects and internships. I have same 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