

ABHISHEK

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

Dear Hiring Manager:

I am writing to apply for the data Analyst Intern position at your organization **American Express**. My excellent analytical and problem-solving skills, knowledge of applied mathematics and statistics, and level of education make me perfect for this position. I'm excited to apply for the position of lead data scientist. My resume contains a detailed work history and my accomplishments you can directly go to that.

I am doing my bachelors in mechanical engineering from **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 very wide range of skills from web development to data science and deep learning. I have done four internships in 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 type 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's 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 **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 second task was of creating a machine learning model for prediction. During model training I applied my ML techniques for selecting loss function, metric for assessing performance and tuning the hyper parameters.

I have worked on some personal projects too which included application of deep learning and data analysis techniques. I have learned a lot from my project and internship and did projects which creates a impact. 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 Mathematical and Programming domains.

Sincerely,

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