MOHINI RANA

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Santa Clara University Santa Clara, CA-95050

Hello,

I have read your Application Instructions I feel motivated to apply for this role. With my experience of working in the data science and analytics team of a consulting company, I have gained experience in writing algorithms for time series forecasting as well as machine learning. I have also gained additional experience in creating posters using Canva during my undergrad. Also, I have a high interest in the field of UI/UX Design. I believe I will be able to meet your requirements for any support needed for your past, current or upcoming works.

The most relevant experiences that I believe would be useful for you to know:

- 1. As a Data Scientist during my 2+ years of tenure at Bristlecone, I gained hands-on experience in pre-processing data, building models time series, machine learning models such as random forest, linear regression, logistic regression, etc. which I believe can make me fit for this position.
- 2. During my internship, I worked on the project "Similar Question Identification" model using Deep Learning and Neural Networks. I even published my findings in the IJRAR Journal. During this internship, I gained skills in Machine Learning, Neural Networks, and Semantic Analysis which I believe could be one of the skills required for this position.
- 3. I have worked as a Business Analyst in IT where I had to prepare a User Manual for one of the mobile applications and had to prepare Business Requirement Documents and Functional Requirement Documents. This helped me build my documentation skills.

It would be highly rewarding to be able to work with you and assist you with your work while I am still on this steep learning curve guided by my interest in learning new technologies and using various tools. I welcome the opportunity to explore your needs in more detail. Thank you for your time and consideration.

Sincerely,

Mohini Rana