

## Chaithra Kopparam Cheluvaiiah

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I am excited to apply for the entry-level Data Scientist position at Munich Re that I found on LinkedIn. I am extremely interested in this role at Munich Re as it aligns perfectly with my career goals and aspirations.

I am a graduate student with a master's degree in Data Science from Syracuse University. I have a strong academic background with a perfect GPA of 4.0 and relevant work experience. Through my classwork in Applied Machine Learning, I gained a solid understanding of various machine learning techniques, including supervised and unsupervised models. I further refined my skills in deep neural networks, NLP algorithms, and reinforcement learning through coursework in Natural Language Processing and Applied Deep Learning. I had the opportunity to apply this knowledge in practice during my internship with RSG Media Systems, where I built a data pipeline using Apache Spark and Python with Databricks and implemented a K-Nearest Neighbor model for entity resolution.

Additionally, during my 5-year tenure as a software engineer at Envestnet Yodlee, I gained expertise in database management, RESTful API development, and developing efficient, multi-threaded applications for data reconciliation.

I have demonstrated my programming skills by participating in online coding competitions such as LeetCode and HackerRank. You can check out my work on LeetCode and HackerRank at the following links:

- [https://leetcode.com/chaithra\\_k\\_c/](https://leetcode.com/chaithra_k_c/)
- [https://www.hackerrank.com/chaithra\\_kc22](https://www.hackerrank.com/chaithra_kc22)

Furthermore, I have completed several academic projects related to Machine Learning, NLP, and Deep Learning, which you can find on my GitHub repository:

- <https://github.com/chaithrkc/sentiment-analysis-covid-news-articles>
- [https://github.com/chaithrkc/credit\\_card\\_default\\_prediction](https://github.com/chaithrkc/credit_card_default_prediction)

In short, my blend of academic background in data science, software development experience, and technical skills make me an excellent fit for the Data Scientist position at Munich Re. I am eager to bring my passion for machine learning and software engineering to your Integrated Analytics team and contribute to the company's growth and success.

Yours Sincerely,  
Chaithra