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Alinta Energy Hybrid October 11, 2025

Dear Hiring Manager,

I am writing to apply for the role of Data Scientist Intern at Alinta Energy.

I am highly interested in this opportunity because it may be the stepping-stone I require to break into the industry.

I am glad that you folks apportion weight to Post-graduate degrees; I fought hard to be accepted into the Masters of Statistics at UNSW. Whilst I have not started the program yet, I will begin part-time next year – taking on Abstract Algebra and NLP to whet my beak.

Furthermore, the emphasis on a Hybrid work-flow appeals to me and my peak production capacities – I have 2 cats that I like hanging out with whilst I wrestle with Data troubles and sip my coffees.

I am very interested in gaining **experience** and working with real datasets in a mentored environments.

Finally, I meet many of your criterion:

- o detail oriented
- \circ creative thinker
- o enjoys challenges
- o is interested in energy problems and solutions
- OB. Computer Science (AI)
- o Probability, Statistics, Regression, Optimisation, Analysis (Real and Complex)
- Python proficiency

Sincerely,

Aayush Bajaj