

**Amit Prajapati**  
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Amit Prajapati  
Master's Student at WPI

Dear Bridgette Birardi,

I'm writing to Sustainable Comfort, Inc. to show interest in the posted position of Energy Rater Intern for the summer of 2024. With a passion for sustainability and a solid foundation in data science, I'm thrilled about the chance to join your team and get more knowledge about sustainable construction methods, HVAC design, and energy rating.

As I work toward my Master's degree in data science, I've developed a solid understanding of data modeling, analysis, and interpretation. I feel that the abilities I've acquired through my education to evaluate intricate datasets and produce useful insights will come in very handy when it comes to energy efficiency consultancy. Furthermore, my proficiency with programming languages like Python and R, along with my knowledge with using tools like Bluebeam for dimensioning, puts me in a strong position to succeed in the duties assigned to the internship position.

The dedication of Sustainable Comfort to designing ecologically friendly living environments really appeals to me. I can't wait to use my expertise in data science for energy modeling and help create sustainable building solutions for both residential and commercial spaces. In addition, my keen attention to detail and excellent organizational abilities fit the job specifications perfectly, guaranteeing precise project documentation and productive teamwork.

I appreciate your consideration of my application. I'm excited for the chance to go into further detail about how my qualifications and experiences match the goals of your company.

Sincerely,

Amit Prajapati