

Rishi C. Edupalli

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To whom it may concern:

I am writing to express my interest in open positions within your organization where I can contribute meaningfully while continuing to grow my skills. I am a dedicated and curious student currently pursuing a degree in Mathematics, with deep passions for Pure Math, Theoretical Physics, and Computer Science. I'm eager to bring my experience and enthusiasm into a professional setting where I can make a tangible impact.

Over the course of two years, I've been promoted to the Senior Team Leader at Chick-fil-A South Riding, where I've taken on significant responsibilities beyond day-to-day operations. I helped design and implement a structured 30-60-90 day performance review process, improved our training program, and rebuilt our interview process. These efforts have led to measurable improvements in retention and team development. I frequently lead a team of 20+ individuals in a fast-paced high-volume environment ensuring customer satisfaction and a collaborative team dynamic. My role has required sharp communication, adaptability, and quick problem-solving, which I've developed through managing complex shifts and resolving challenges in real time.

In addition to my leadership duties, I leveraged my interest in data science by using Python and data analytics tools to assist with sales forecasting, talent development, and HR process improvements. These efforts allowed me to bridge operational management with technical innovation, leading to smarter scheduling, better training insights, and a more data-driven workplace.

Outside of work, I've explored the intersections of machine learning and control systems through personal research projects. In one, I improved upon a reinforcement learning algorithm (PILCO) by experimenting with Neural Network Gaussian Processes combining theory, code, and performance testing into a cohesive research effort which culminated in a technical research paper. I also conduct one-on-one tutoring with many students to spread my passion for mathematics and physics.

I am confident that the combination of leadership experience, technical skills, and a mindset for continuous learning will make me a valuable addition to any team. Thank you for considering my application. I would welcome the opportunity to further discuss how I can contribute to your organization.

Sincerely,

Rishi C. Edupalli