

Rishi C. Edupalli

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Personal Statement

Highly motivated student passionate about the intersections between Mathematics, Physics, and Computer Science with work experience as a Hiring Manager and Tutor. Looking for work opportunities to contribute and improve my skills.

Education

Northern Virginia Community College, AS in Mathematics

Jan 2025 – May 2026

- GPA: 4.0/4.0
- **Coursework:** Calculus I-III, Linear Algebra

Experience

Senior Team Leader, Chick-fil-A – South Riding, VA

January 2023 – Present

- Developed new hiring process by improving the existing system and assisting with structuring a 30-60-90 day review process to continually develop talent. Led to a 7% decrease in turnover and 3% increase in retention during my tenure
- Leveraged Python and Data Analytics to help assist with sales forecasting, talent management, and HR duties
- Assisted with onboarding new team members, managing HR records and developing training program
- Frequently manage a team of 20+ people to ensure shift success and customer satisfaction at a high volume CFA franchise
- Led by example to delegate and oversee team to efficiently resolve all team member and customer issues to adhere to Chick-fil-A's high service standards

Projects

Improving PILCO with a Neural Network Gaussian Process

github.com/rishiedupalli/AP-Research

- PILCO is Model-based reinforcement learning algorithm used to solve control problems from scratch by utilizing Gaussian Process (GP) inference.
- Investigated replacing the GP with a Neural Network GP to see any potential performance gains
- Tools Used: Python, Machine Learning, Technical Writing

Technologies

Languages: C++, Python, JavaScript, HTML/CSS

Technologies: MERN Stack, TensorFlow, Jax, Pandas