Rishi C. Edupalli

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EDUCATION

NORTHERN VIRGINIA CC
A.S. Mathematics & A.S. Computer Science
Jan 2025 -- Present
GPA: 3.76 / 4.00
Relevant Coursework:
Calculus I–III
Linear Algebra
Discrete Mathematics
Object-Oriented Programming

SKILLS

PROGRAMMING
Python • C++ • JavaScript
HTML/CSS • Java

TOOLS
TensorFlow • Jax • PyTorch
NumPy • SciPy • Pandas
MERN Stack

STRENGTHS
Leadership
Systems Thinking
Process Improvement
Performance Feedback
Academic Mentorship
Data-Driven Analysis & Problem Solving
Technical Writing
Communication

INTERESTS

Pure Mathematics
Theoretical Physics
AI & Machine Learning
Educational Technology

EXPERIENCE

C2 EDUCATION | Education Coordinator
May 2025 -- Present | South Riding, VA
- Supported student learning by tracking academic progress, personalizing academic plans, and monitoring ongoing progress.
- Scheduled and administered diagnostic/interim assessments and translated results into actionable next steps.
- Assisted with diagnostic and interim conferences with students and parents.
- Supported instructional quality by helping teachers meet performance standards.

STEP UP TUTORING | Mathematics Tutor
Oct 2025 -- Present | Remote

- Provided one-on-one tutoring in mathematics
- Helped students build conceptual understanding, problem-solving skills, and confidence.
- Supported students with homework, exam preparation, and developing study strategies.

CHICK-FIL-A | Senior Team Leader
Jan 2023 -- May 2025 | South Riding, VA

- Reported directly to the HR Director while supporting hiring, onboarding, and talent development initiatives.
- Helped redesign interviews and structure a 30–60–90 day review framework, contributing to a **14% decrease in turnover** and **7% increase in retention**.
- Leveraged data analytics to support sales forecasting, workforce planning, and HR decision-making.
- Led onboarding, supported training program development, automated HR processes, and supported inventory management.

PROJECTS

EDUCATIONAL WEBSITE | Personal Project
Live
- Building an educational website to make complex topics accessible

IMPROVING PILCO WITH A NEURAL NETWORK GAUSSIAN PROCESS | Independent Research
GitHub
- Extended the PILCO model-based reinforcement learning algorithm using Neural Network Gaussian Processes.
- Combined theory and experimentation into a cohesive technical paper documenting esults.