
RASHMI THIMMARAJU

AI/ML-ENGINEER

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RASHMI THIMMARAJU

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Dear Hiring Manager,

I am writing to apply for the AI/ML Engineer position. As a Master's student in Artificial Intelligence with hands-on experience in enterprise AI systems, I am excited to contribute to innovative AI solutions.

Technical Skills:

Master's in AI from Long Island University (GPA: 3.7/4.0)

Proficient in Python, TensorFlow, PyTorch, and cloud technologies (AWS, Azure)

Full-stack development with React.js, Node.js, and REST API design

Experience & Achievements:

- Google GSoC 2025 NUMFOCUS Contributor - Selected for prestigious program
- IEEE Published Research on IoT-ML systems with Semantic Scholar citations
- CSG Full Stack Developer: Built government systems handling 1M+ daily transactions with 99.9% uptime
- Performance Optimization: Reduced manual processes by 50% and improved database efficiency by 40%
- Reality AI Lab: Contributing to GenAI projects and LLM-driven automation

Key Projects:

AI-based predictive framework for health condition detection

IoT-ML food freshness detection system

Machine learning wildfire spread prediction model

I am particularly passionate about developing AI solutions that solve real-world problems. My experience spans from academic research to enterprise-scale implementations, combining strong technical skills with proven results.

Availability: Starting November 2025 through CPT, continuing with OPT after graduation.

I would welcome the opportunity to discuss how my AI/ML expertise and track record of delivering scalable solutions can contribute to your team.

Sincerely,

Rashmi Thimmaraju