

Pranav Ramanathan

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February 26, 2026

Hiring Manager
Mewburn Ellis

Dear Hiring Manager,

I am writing to apply for the **Summer Internship – Artificial Intelligence & Machine Learning (Manchester)** at Mewburn Ellis. I am a BSc Mathematics student at Queen Mary University of London (predicted First Class), with hands-on AI experience across research and production.

At Humanaize, I helped architect a multilingual real-time voice AI platform using retrieval-augmented generation and low-latency streaming. Previously, I built multi-document AI workflows that reduced response time from 30 seconds to 0.5 seconds and cut inference costs by over 95%.

I am particularly drawn to Mewburn Ellis because of the opportunity to work at the intersection of advanced technology and commercial impact. I would bring strong quantitative problem-solving, practical engineering execution, and clear communication to your team.

Thank you for your time and consideration. I would welcome the opportunity to discuss my application further.

Sincerely,

Pranav Ramanathan