

Akhil Vasvani

AI Solutions Engineer

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New York, NY

EXPERIENCE

AI Solutions Engineer · WebMD / Medscape (Internet Brands)

2025 – Present · New York

Formal title: Digital Transformation Lead · AI Enablement, RDHQ

Build production AI systems for regulated content and research workflows. Designed and built BuildDiff, a deterministic multi-layer comparison platform now running in production, replacing legacy QA tooling across copyediting, QA validation, and front-end development: 90% fewer missed editorial edits, \$300K in annual savings. Rolled out Perplexity Enterprise Pro to 100+ active users across seven business units and shipped the eight workflows behind it, returning 12,177 hours annually. Built an autonomous M&A due-diligence agent that scores 13 technical dimensions in a 33-minute run, against a manual process that took six weeks to six months.

Gemini · Vercel · LangGraph · Agent Pipelines

Technical Program Manager · WebMD / Medscape (Internet Brands)

2021 – 2025 · New York

Shipped software and process systems across 4 teams in digital healthcare advertising environments, owning delivery from requirements through production handoff. Worked between engineering, product management, and business operations to get systems past the integration and compliance obstacles that stall internal tools.

Cross-Functional Delivery · Enterprise Systems · Production Handoff

Business Analyst · TCG Digital

2020 – 2021 · New York

Delivered analytical systems directly to government clients, owning requirements, build, presentation, and the accountability that follows a system into production.

SQL · Client Delivery · Requirements Engineering

Graduate Technical Intern · INTEL

2019 · Bangalore, India

Built a proof-of-concept for an AI meeting-transcription app. First production code written.

NLP · Python · PyTorch

EDUCATION

Johns Hopkins University · B.S. and M.S., Electrical Engineering – ML for signal processing

CREDENTIAL

Perplexity Business Fellow, 2025