Takeshwari Kamal

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Driven AI & Ad Tech product leader delivering 0→1 LLM features across targeting, bidding, and creative to boost consumer relevance and advertiser ROI. Known for uniting clear product vision with disciplined execution—privacy-first measurement, customer-driven design, and rigorous experimentation. Builds high-trust, accountable teams that move fast, measure well, and ship what matters.

Work Experience

Google | Product Manager (Jan 2021- July 2025)

Al Transparency, Trust & Safety (Deepmind)

- Led EU Al Act compliance for Google's Generative Al, delivering a 0-to-1 platform that unblocked the on-time launch of Gemini and Gemma across 27 countries.
- Drove up from 80% adoption from DeepMind engineers by building a user-centric solution that slashed developer time on compliance from 2 weeks to 3 hours.

Google Search Ads

- Launched a new 'Dateless' Hotel Ad Unit that drove a >20% lift in ARR and a >15% increase in user CTR by leading a 10-person cross-functional team(5 engineers, 3 UX designers, 2 UXR).
- Defined the product strategy from concept to launch, championing the feature after user research revealed that 52% of travelers desire flexible-date pricing.
- Resolved a critical search latency challenge by making a key strategic trade-off to reduce scope, ensuring a successful and performant launch that captured the full revenue lift.
- Led the 0-to-1 product strategy for Google's first LLM-powered ad solution, from identifying a critical client need for automation to a successful launch that generated >\$600M in new revenue and cut campaign management time by 50%.

American Water | Al Engineer (Sep 2018 – Aug 2020)

- Uncovered a critical data-entry inefficiency during a field service ride-along and spearheaded the 0-to-1 development of an OCR solution that improved data accuracy by 90% and saved ~\$5M annually.
- Developed a 98%-accurate water bill forecasting model using RNNs/CNNs on AWS Sagemaker to proactively identify billing anomalies, resulting in a 20% reduction in related customer support tickets.

University of Pennsylvania | Machine Learning Researcher (Sep 2017 - May 2018)

• Prototyped a Novel Text-to-Animation System generating 3D models from natural language. This project explored the frontier of translating unstructured data into dynamic visualizations.

Leadership & Entrepreneurship

- North American Lead, Google ERG: Led community and professional development events for over 14,000 early-career Googlers across North America, including leading event logistics for the 2,000-person NYC chapter.
- Co-founder, Innitdata: Managed a 6-person developer team to build and launch a medical survey application.
- CTO, UPENN Neurology: Directed technology strategy for an augmented reality tech to assist in neurosurgery.
- Vice President, Rowan ACM-W: Championed and supported women entering the technology sector.

Education & Skills

- MBA, Technology & Entrepreneurship | Rutgers University
- M.S. & B.S. in Computer Science (GPAs: 3.5, 4.0) Rowan University
- A.S. in Biology (GPA 4.0) | Rowan University at Burlington County College
- Awards: Hackathon Winner@Google Ads, 30+ Peer Bonuses and 10+ Awards from leadership (Google), Dean's list
- Hobbies: Horseback riding, fiction writing, weight-lifting, volunteering at Food Bank & 3percentclub
- Skills: Al Product Strategy | 0-to-1 Development | LLMs & Deep Learning | Data-Driven Roadmapping | Agile Leadership