

RASAL KUMAR

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EDUCATION

2023 - Present	KELLOGG SCHOOL OF MANAGEMENT NORTHWESTERN UNIVERSITY <i>Candidate for Master of Business Administration degree, June 2025</i> <ul style="list-style-type: none">• Majors: Marketing, Finance and Management Sciences• Graduate teaching assistant for Corporate Finance and Product Management courses for MBA cohort• Leadership Positions: VP at Data & Analytics Club, Kellogg Tech Trek Leader, Dean's List Recipient• Led team of 8 PMs in AI Lab course for client Innovare AI to understand challenges in education industry; Built generative AI solutions on Google Cloud and laid a long-term approach for adopting RAG technologies to client	Evanston, IL
2014 - 2019	BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE <i>Master of Mathematics and Bachelor of Engineering in Electronics & Instrumentation, Aug 2014 – Jun 2019</i> <ul style="list-style-type: none">• Leadership Positions: Hockey Captain, Technical Festival Coordinator and Bihar Cultural Association President• Internship: Played a key role at the Government of India, collaborating on a \$10M analytics project; steered data-driven approach to identify tax outliers, influencing strategic decision-making and policy adjustments.	Pilani, India

EXPERIENCE

2025 - 2025	TOPPAN GLOBAL VENTURE PARTNERS <i>Venture Capital Intern (Received return offer for Associate role)</i> <ul style="list-style-type: none">• Conducted market research, diligence and financial analysis in the field of Agentic AI and identified potential companies with competitive advantage in workflow automation in software development tool space• Pitched two companies for \$2M Series A investment to Partners at Toppan and successfully completed the deal	Palo Alto, United States
2022 - 2024	AMAZON <i>Senior Product Manager – Tech Intern, Amazon Stores (Received return offer)</i> <ul style="list-style-type: none">• Architected and led development of real-time user behavior analysis API, collaborating with developers to ensure optimal integration and developer experience while adhering compliance and privacy requirements• Drove end-to-end product strategy for ML model deployment on edge devices, working closely with engineering teams to create SDK and documentation, resulting in 10% reduction in fraud and \$42M savings <i>Senior Software Engineer - Prime Videos Payments</i> <ul style="list-style-type: none">• Led API strategy and development for digital wallet integrations, creating developer-friendly interfaces that enabled 11 payment processors to seamlessly integrate with Amazon's infrastructure• Designed and implemented scalable payment architecture supporting 50k monthly transactions, focusing on developer experience and integration patterns across multiple regions• Created API documentation to reduce onboarding time for new payment partners by 65% and improved developer productivity by implementing automated testing framework for payment processing systems• Built telemetry and monitoring systems to track 334k customer interactions, enabling data-driven improvements to payment infrastructure	Seattle, United States
2021 - 2022	MICROSOFT <i>Software Engineer - Cloud + AI Vertical</i> <ul style="list-style-type: none">• Architected cloud migration solutions for government clients by creating reusable patterns and API designs to simplify data transfer of 30 Petabytes to Azure, reducing integration failures from 14% to 1%• Developed APIs for DataBox service to secure 2M customers and maintained 99.999% availability for service• Created SDKs and tools for customer-managed encryption keys, driving adoption to 10k customers in 6 months	Bangalore, India
2019 - 2021	VMWARE <i>Member Of Technical Staff - Hybrid Cloud Services (HCX)</i> <ul style="list-style-type: none">• Redesigned developer interfaces for VM migration tools, resulting in 42% reduction in deployment time and 23% more successful integration with major cloud providers• Created integration patterns for multi-cloud deployments, enabling seamless connectivity with Google Cloud and Azure platforms boosting profits by \$3M	Pune, India

ADDITIONAL DATA

- Mountaineering: Organized camps to Nag Tibba and Kheerganga, Himachal Pradesh for 60 people for two years
- Field Hockey: Played for 5 years; Planned camps to train 85 people. Led BITS to its first-ever gold medal
- Technical Skills: LLMs, Agents and Generative AI, Cloud, Distributed Systems
- Awards: Granted best performer awards at VMware and Amazon for pioneering cloud and payment strategies