

Rohit Kewalramani

Data Science Lead, Applied Intelligence London

PRACTICE

Machine learning and artificial intelligence; generative AI and large language models; natural language processing and information retrieval; production ML architecture, fine-tuning and deployment.

SECTORS

Legal services; B2B SaaS, sales and marketing technology; automotive; life sciences and healthcare.

“I work at the point where research meets practice, turning advances in language models, retrieval and machine learning into systems that lawyers and businesses actually use. I believe in owning a problem from first principles to production, and in building teams who can do the same.”

Overview

Rohit Kewalramani leads data science at Linklaters, where he is the firm’s first Lead Data Scientist and is responsible for the science behind a number of the firm’s flagship AI-driven products and initiatives, including **Contract Analysis**, **Risk Factors** and **Live Matters**. He owns the algorithms, frameworks and production architecture that bring large- and small-language-model capability into the firm’s legal practice, and has built and now leads a small, multi-disciplinary team of data scientists and machine-learning engineers supporting lawyers across the firm.

He has more than **10 years** of experience designing, building and shipping production machine-learning systems across legal services, B2B SaaS, automotive and life sciences. His expertise spans natural language processing, generative AI, retrieval-augmented generation, computer vision, recommendation systems and time-series forecasting. Rohit is known for working a problem end-to-end, from research and data through to model design, deployment and iteration, and for translating cutting-edge research into systems that meet enterprise production standards.

His professional record includes **6 patents** in artificial intelligence and machine learning (**3** granted and **3** in the final stages of filing, the majority as first inventor), a peer-reviewed publication in the IEEE Transportation Electrification Conference proceedings, and **4 invited talks** at flagship international machine-learning conferences. His patent work is cited by Microsoft, Adobe, Oracle, Uber, Salesforce, Wipro and others.

Selected AI Solutions

Lead data-science team and delivery at Linklaters across **Contract Analysis**, **Risk Factors** and **Live Matters**, owning the underlying algorithms, architecture, frameworks and production stack and managing a small team of data scientists.

As Principal Data Scientist at **6sense Insights** in London, the AI-driven revenue platform later valued at over **US\$5.2 billion**, set the company-wide NLP technical direction, mentored the data-science team and filed **4 patents** over four years, **3** as first inventor.

Pioneered the integration of large language models for personalised customer engagement at 6sense, designing a feature that combined LLMs, retrieval-augmented generation and deep NLP classification; the work was widely adopted by users and contributed to the platform’s growth.

Re-architected enterprise customer onboarding at 6sense, reducing the process from **6 weeks** of manual data classification to a self-service experience completed in minutes; the underlying NLP system serves more than **100 million** predictions a day, and the work was later presented at **Machine Learning Week Europe 2023** in Berlin.

At **KPIT Technologies**, technical lead on **MaximusPro**, an AI-powered motorcycle navigation product whose machine-learning routing engine was deployed on resource-constrained edge devices and reached more than **204,000** video views on launch.

At KPIT, designed a novel neural-network architecture and custom loss function for predicting electric-motor failure on the K-DCP connected diagnostics platform. The work was published at the **2019 IEEE Transportation Electrification Conference**, a flagship IEEE forum, has since attracted **5+** peer-reviewed citations and over **440** views on IEEE Xplore, and the model became a premium revenue-generating feature of the platform.

At **Innoplexus**, co-invented and patented an automated document-parsing system that became a core component of the **OntoSight** life-sciences research platform, used by **Pfizer, NVIDIA, Boehringer Ingelheim, Parexel** and **Springer Nature**, among others; the underlying patent has attracted **11 independent citations** from major technology firms including Microsoft, Adobe, Oracle and Uber.

At Innoplexus, co-invented a context-driven life-sciences search system as far back as **2017**, well before modern large language models existed; combining graph algorithms, ontology-based query decomposition and Bayesian learning to extract contextual meaning from biomedical queries, the work prefigured what LLM-powered search would later make mainstream.

Beyond the Office

Across the past **5 years**, Rohit has been an invited speaker at **4 flagship international machine-learning conferences** in Europe and the United States: **Machine Learning Week Europe** in 2025 and 2023 (Berlin), **Predictive Analytics World 2020** and **Deep Learning World 2020** in Las Vegas, alongside a featured TechGig webinar in 2021 attended by more than **1,300** practitioners. He was also profiled in the Machine Learning Times *Wise Practitioner Interview Series*, Predictive Analytics World's curated platform for applied data-science thought leadership, where the interview reached more than **3,900** readers. Alongside this, he mentors junior data scientists and machine-learning engineers across the teams he has led, and is invested in developing rigorous, practice-ready data-science talent in the United Kingdom.

OPEN SOURCE CONTRIBUTIONS

Rohit is a contributor to **Homebrew-core**, the de facto package manager for macOS. His patch (**PR #74745**) restored **Python 3.7** installation on macOS Big Sur, resolving a build issue that had blocked installations on thousands of Mac systems worldwide.

On **Stack Overflow**, where he has been an active contributor since **2015**, his answers across Python, PostgreSQL and PL/pgSQL have reached more than **32,000** developers worldwide, earning **1 gold, 5 silver** and **15 bronze** community badges.

Recognition

Rohit's work is recognised in both the patent literature and the international data-science community. His **3 granted patents** in artificial intelligence are independently cited by **Microsoft, Adobe, Oracle, Uber, Salesforce, Wipro**, the Beijing Shengzhi Group and Florida International University, among others. He was selected for Predictive Analytics World's *Wise Practitioner Interview Series* and is a published author at the IEEE Transportation Electrification Conference.

Education, Qualifications and Languages

Rohit holds a **Bachelor of Technology in Computer Engineering** from the University of Pune (Vishwakarma Institute of Technology), graduating in the First Class.

Thought Leadership

“Estimating Remaining Useful Life of an Electric Motor using Supervised Deep Learning Methods.” 2019 IEEE Transportation Electrification Conference (ITEC-India).

US Patent 11,200,412. *Method and system for generating a parsed document from a digital document.* Granted 2021. Cited by Microsoft, Adobe, Oracle, Uber and others.

US Patent 11,544,304. *System and method for parsing user query.* Granted 2023. Cited by Salesforce, among others.

US Patent. *Machine-learning-aided automatic taxonomy for web data* (first inventor); granted.

“AI Agents and Custom Large Language Models for Extracting Features from Complex Contracts at Linklaters.” Machine Learning Week Europe 2025.

“Reducing Customer Onboarding Time at 6sense.” Machine Learning Week Europe 2023, Berlin.

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