



LONDON · CREDIT · REINSURANCE · AI

Banu Munnangi

SVP, Credit Reinsurance AI, Marsh Re

"Structure the uncertainty."

banu.munnangi@gmail.com · linkedin.com/in/banu-munnangi · banumunnangi.com

10+ years

in data science and AI, across three firms and two continents

MIT

research with Prof. Dimitris Bertsimas on bond default prediction

£400k

IT cost savings at Swiss Re through Palantir Foundry

Davos

forecasting work presented at the World Economic Forum

Profile

Banu Munnangi is SVP, Credit Reinsurance AI at Marsh Re in London, where he leads data and AI for the Credit, Bond and Political Risk specialty.

Before Marsh Re he was Lead Data Scientist for Credit & Surety at Swiss Re, where he worked with Prof. Dimitris Bertsimas of MIT on bond default prediction and deployed generative AI in underwriting. Earlier, at Wipro, his forecasting work was presented at the World Economic Forum in Davos and his COVID-19 drug repurposing research earned a NASSCOM AI GameChanger Award.

He speaks on AI in reinsurance, agentic systems, AI governance and the future of underwriting, and is often asked for his perspective on enterprise AI, data platforms, and credit and surety.

Experience

SVP, Credit Reinsurance AI · Marsh Re

London · 2025 to present · Data and AI for Credit, Bond and Political Risk

Lead Data Scientist, Credit & Surety · Swiss Re

London · 2020 to 2025 · Palantir Foundry, generative AI in underwriting

Data Science Manager, Advanced AI Practice · Wipro

Bangalore · 2016 to 2020 · Forecasting, COVID-19 drug repurposing AI

B.Tech, Civil Engineering · NIT Warangal

2012 to 2016 · First Class with Distinction

Expertise

Credit & surety pricing

Reinsurance structuring

PD / LGD / EAD

Portfolio capital

Enterprise AI adoption

LLMs, RAG, agentic systems

AI governance

Databricks

Palantir Foundry

Snowflake

PySpark

PyTorch

Speaking

- **City & Financial Global Summit**, 2025 and 2026: AI governance; measuring ROI from AI
- **DataJam, TIN**, 2024 keynote: GenAI and the future of underwriting
- **Insurance Transformation Summit**, 2024: AI in primary credit insurance
- **MoneyNext**, 2024: use cases transforming underwriting
- **Insurtech Insights**, 2024: the impact of AI on actuarial pricing
- **Guest lecture**, SCMHRD, Symbiosis, Pune, 2022

Apps you can try

- **Creative Risk Studio**: experiments for seeing risk differently `creative-risk-studio.vercel.app`
- **MatchFlow**: company name matching and deduplication in the browser `matchflow-hazel.vercel.app`
- **Credit & Surety Pricing Engine**: credit, political risk, surety and SRT pricing `credit-surety-pricing-engine.vercel.app`
- **Influencer Risk Engine**: first quantitative pricing of creator income risk `influencer-insurance.vercel.app`

Personal projects, built in my own time on openly published methods with synthetic or public data. Not affiliated with my employer.

Recognition & writing

- NASSCOM AI GameChanger Award; Best Employee of the Year, Swiss Re
- Essays on PIT vs TTC PD, the PD term structure, bank lending surveys vs CDS, and reinsurance structuring `banumunnangi.com/writing`
- Writing *Second Life Inc.*, a novel series: *Reset* and *The First File*