

## SHLOK KAMAT

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### EDUCATION

#### NUS BUSINESS SCHOOL, NATIONAL UNIVERSITY OF SINGAPORE

Kent Ridge, Singapore

*Master of Science in Business Analytics (Finance, Risk and Consumer Tech Track)*

Aug 2024 – Sept 2025 (Expected)

- **Relevant Coursework:** Analytics in Managerial Economics, Smart Systems and AI Governance, Advanced Analytics and Machine Learning, Data Analytics in Banking, Data Storytelling, Healthcare Informatics

#### SCHOOL OF ENGINEERING, SHIV NADAR UNIVERSITY

Delhi-NCR, India

*Bachelor of Technology in Electrical and Electronics Engineering*

Aug 2020 – May 2024

- Class Rank 1, GPA: 8.83/10 (graduated with distinction), 6-time dean's list awardee

### EXPERIENCE

#### ERNST & YOUNG ADVISORY

Downtown Core, Singapore

*Technology Consulting – AI & Data Intern*

Apr 2025 – Jul 2025

- Supported a multi-million-dollar data strategy pursuit through market analysis and competitive positioning, improving proposal scoring by 15% and differentiating EY's modernisation capabilities
- Led User Acceptance Testing (UAT) for an energy-sector regulator's GenAI Platform, crafted 60+ test cases, coordinated with 4 teams, and achieved a 100% defect closure for an on-time go-live
- Engineered document conversion tools using Azure OpenAI Service and Function Apps, orchestrating workflows via Logic Apps to reduce client case investigation time by 60%

#### ARTA FINANCE

Downtown Core, Singapore

*Data Analyst*

Sep 2024 – Apr 2025

- Automated AUM tracking for advisory calls and family office services, eliminating manual spreadsheet processes and enabling advisory teams to redirect 15+ hours weekly to high-value client interactions
- Designed and implemented a scalable semantic data layer that simplified complex models into business-friendly terms, enabling self-serve insights and cutting ad-hoc queries by 40%
- Liaised with product and engineering teams in developing data pipelines and analytics dashboards that contributed to Arta's AI suite development for enterprise and HNWI users

#### BAIN & COMPANY

New Delhi, India

*Analyst*

Jan 2024 – Jun 2024

- Conducted comprehensive procurement benchmarking for an APAC regional airline, identifying MRO inefficiencies and developing strategic recommendations with \$9M potential cost savings
- Developed an AI-powered automation solution using OpenAI and VBA, streamlining stakeholder communication and generating 50% efficiency gains, which evolved into a practice-wide product initiative

#### PAISABAZAAR.COM

Gurugram, India

*Intern - Analytics*

Mar 2023 – Aug 2023

- Built sophisticated models to predict average credit card limits for 4.3 million prospective customers, strategically advancing credit card offerings to pre-approved customers
- Collaborated with product, marketing, and analytics teams to translate model insights into strategic actions, doubling monthly credit card issuance within three months

### CO-CURRICULAR

#### NUS-GURU NETWORK AI INNOVATION CHALLENGE 2025

Singapore

*Finalist*

Jan 2025 – Apr 2025

- Top 8 finalist out of 200 teams for a GenAI-powered onboarding dashboard that personalizes training and redefines the new employee experience

### ADDITIONAL INFORMATION

- **Programming & Software:** Python (Scikit-Learn, NumPy, Pandas, Matplotlib, XGBoost), R, SQL, C, MATLAB, IPG Carmaker, Capital IQ Pro, LT-SPICE, MATLAB, Tableau, Alteryx
- **Languages:** Fluent in English, Hindi and Konkani, Conversant in French and Marathi
- **Professional Membership:** AFP® Professional, Financial Planning Association of Singapore (FPAS)
- **Certifications:** LSEG Finance Essentials, CapIQ Pro 101, IIT Kanpur - Advanced Certification in Data Analytics
- **Smart Watch Patent (Granted):** Indian Patent Office, Govt. of India; Design No : [IN- 403900-001]
- **Publication:** S.Kamat, S.Mukherjee, T.Jain. *Network centralities and traffic safety in transportation networks: Evidence from the Amtrak railways*, In *Journal of Transport Geography* (April 2025)