

Shlok Kamat

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EDUCATION

National University of Singapore

Master of Science in Business Analytics

Singapore

Expected July 2025

Shiv Nadar Institution of Eminence

Bachelor of Technology in Electrical and Electronics Engineering (CGPA: 8.83/10; Class Rank 1)

Delhi-NCR, India

Aug 2020 - May 2024

Coursework: Contemporary Business Analytics, Corporate Governance, Financial Markets & Instruments, Corporate Valuation, Fixed Income Securities, Power Engineering, Natural Gas Engineering, Business Sustainability Management, Internet of Things, Embedded Systems

SKILLS AND TOOLS

- **Programming Languages:** Python (Scikit-Learn, NumPy, Pandas, Matplotlib, XGBoost), R, C, SQL (MySQL, PostgreSQL), MATLAB
- **Tools:** Trello, Notion, MS Office Suite, G Suite, Airtable
- **Specialised Software:** IPG Carmaker, Capital IQ Pro, LT-SPICE, Tableau
- **Certification & MOOCs:** IIT Kanpur - Advanced Certification in Data Analytics, IBM Data Analyst Professional Certification
- **Languages:** Fluent in Hindi, English and Konkani; Conversant in French and Marathi

EXPERIENCE

Bain & Company

Analyst Intern

Gurugram, India

Jan 2024 - Jun 2024

- Contributed to the benchmarking initiative within the performance improvement practice, **managing a portfolio of 4500+ cost, FTE, spend and savings KPIs** spanning 11 industries
- Delivered **specialized benchmarking guidance** to global case teams, designing custom KPIs and analyses to improve operations, with an **83% net promoter score**
- Leveraged **OpenAI and GPT with VBA in Excel** to automate stakeholder emails, **saving 200+ man hours**, improving efficiency by 50%, and forming the **basis for a full-fledged product** developed by the practice team
- Modernized spend cube analysis by **migrating legacy Alteryx workflows**, creating and **validating 30+ custom KPIs**, and integrating them into the proprietary database to boost maturity and reportability across peer sets

Paisabazaar.com

Intern - Analytics

Gurugram, India

Mar 2023 - Aug 2023

- Engineered sophisticated **models to predict average credit card limits** for 4.3 million prospective customers, **strategically advancing credit card offerings**
- Partnered with cross-functional teams to use data-driven insights, achieving a **twofold increase in monthly credit card issuance** within three months
- Led market and competitor analyses, **driving a new product launch** expected to **grow revenue by 30%** in the next two quarters

TransOrg Analytics

Machine Learning Intern

Gurugram, India

Mar 2022 - Aug 2022

- Built **Auto-ML models with Vertex-AI on GCP** to predict hospitalization duration for healthcare insurance premium calculations
- Published methodologies in internal knowledge base to promote best practices and innovation

PROJECTS AND RESEARCH

OUR Candidate @ School of Management and Entrepreneurship, SNIoE

Undergraduate Researcher under [Dr. Satyam Mukherjee](#)

- Focused research on the intersection of network sciences and data analytics, with a specific emphasis on smart city applications and transportation networks

Smart Skin Care Band

Design Patent, [Application No - 403900-001]

- The invention relates to a wearable smart skincare band with a multi-sensor array, designed for comfortable, real-time monitoring of key skin metrics over extended periods

ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITY

Team ARIA, ASME EFX - 2023

Led a team of 5 freshmen to design and implement an electronic system for a 3D-printed hovercraft, achieving All India Rank 2 at EFX-Bengaluru

Dean's List Recipient

Six-time Dean's List awardee for outstanding academic performance, consistently placing in the top 5% of the School of Engineering

Learning and Academic Support Coordinator, Office of Dean Academics, SNIoE

Established and managed diverse academic support programs, including tutoring, study groups, workshops, and resources