



# Agentic AI in Banking

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8 - 9 April 2026



## Program Overview

This workshop equips nonfunctional teams across banking operations with the hands-on skills and strategic awareness required to responsibly implement AI tools within secure, compliant environments. From localized LLMs and prompt engineering to workflow automation and custom GPT development, participants learn how to safely use AI for financial data analysis, reporting, and customer operations without compromising regulatory boundaries or data privacy.

The session includes live exercises with privacy-preserving AI platforms, design sprints to identify department-specific use cases, and practical discussions on developing internal AI policies and safe usage guidelines.

## Your Learning Journey

This workshop is designed as a hands-on, compliance-conscious journey that builds practical AI fluency for banking professionals without requiring any technical background.

Participants begin with foundational AI concepts such as large language models, generative AI, and agentic AI. They then move into prompt engineering techniques tailored for financial workflows, ensuring AI-generated outputs are accurate, contextually relevant, and regulatorily sound.

Through live demonstrations and sandboxed exercises, participants gain direct exposure to locally deployed LLMs for secure financial data analysis and reporting. They also learn how to develop custom GPTs trained on internal banking documentation, creating AI assistants for compliance, risk assessment, and client advisory entirely within secure environments.

A dedicated module on AI workflow automation teaches teams how to design and deploy automation for tasks such as regulatory reporting, transaction monitoring, and portfolio analysis, using no-code and low-code tools within internal systems.



The learning experience emphasizes security, governance, and policy development helping teams avoid risks like hallucinated outputs or unauthorized data sharing. The day culminates in a guided design sprint, where teams identify high-value, automation-ready use cases and map implementation steps aligned with the bank's regulatory posture.

By the end of the workshop, participants leave with a working knowledge of safe AI use, an actionable roadmap, and a toolkit for launching AI pilots across risk, audit, compliance, and operations teams.

## Workshop Modules

### 1. Demystifying AI & LLMs in a Banking Context

Understand core AI concepts machine learning, natural language processing, generative AI, and agentic AI tailored to banking operations. Learn the difference between general-purpose AI tools and secure, enterprise-grade or localized solutions designed for regulatory compliance.

**Discussion:** Why banks need secure AI infrastructures to safeguard data sovereignty.

## 2. Prompt Engineering for Financial Operations

Master the skill of writing precise, structured prompts to generate high-quality outputs for banking tasks, such as compliance summaries, risk analysis, customer communication drafts, and portfolio reviews.

**Hands-On Practice:** Rewrite a compliance summary, generate an audit checklist, and refine a credit risk assessment using advanced prompt techniques.

## 3. Secure Financial Data Analysis Using LLMs

Explore how locally deployed LLMs or those integrated into your internal infrastructure can summarize documents, extract insights, and conduct portfolio analyses without sending sensitive financial data to the cloud.

**Hands-On Exercise:** Generate an AI-powered credit report or compliance summary using a sandboxed LLM or enterprise tool.

## 4. Developing Custom GPTs for Banking Functions

Learn how to train and deploy private, custom GPTs built from your organization's internal documentation, such as compliance manuals, lending policies, or risk frameworks. These AI assistants operate entirely within secure systems, supporting faster, more accurate decision-making.

**Example:** A custom GPT that answers KYC/AML policy questions for branch compliance officers.

## 5. AI Workflow Automation in Banking

Discover how agentic AI can automate multi-step banking workflows within your existing ecosystem such as regulatory report generation, loan processing, or suspicious transaction flagging. Focus on no-code and low-code tools for safe, internal deployment.

**Example:** Automating daily regulatory reporting through a private AI agent connected to internal databases.

## 6. Building and Enforcing AI Policy

Define what responsible AI usage looks like for your department. Explore policy frameworks, risk categories, and governance models covering:

- Avoiding cloud-based tools for sensitive data
- Preventing hallucinations or fabricated outputs
- Establishing audit trails and oversight
- Writing acceptable-use guidelines for staff

**Discussion:** What should your department's AI use policy include?

## 7. Design Sprint: AI Use Case Discovery

Participate in a structured design sprint to identify repetitive, manual, or insight-driven tasks that could be augmented using private AI solutions. Map these workflows, identify constraints, and assess ROI and compliance risk.

**Output:** 3–5 department-specific use cases with owners, feasibility scores, and next steps.

## 8. Change Management & AI Upskilling

Learn strategies for integrating AI into daily banking operations. Cover staff upskilling, cross-functional coordination with IT and Legal, and preventing shadow AI usage. Emphasis on transparency, documentation, and continuous learning.

**Optional Post-Session Support:** : Follow-up clinic to support deployment of pilot workflows.

# Learning Outcomes

- Clear understanding of secure, compliant AI use in banking
- Ability to apply **prompt engineering** to financial workflows
- Experience using **localized LLMs** for data analysis and reporting
- Hands-on skills to **develop custom GPTs** for internal banking functions
- Documented **use cases** and automation ideas for your team
- A ready-to-use **departmental AI usage policy template**
- Tools and frameworks to design and launch **AI-powered workflows** safely

## Targeted Audience

This workshop is designed for banking professionals who want to harness the power of Artificial Intelligence in a secure, compliant, and practical way. It is ideal for functional and managerial teams seeking to enhance efficiency, decision-making, and automation within regulated banking environments without requiring any technical background.

## Recommended for

- Risk Management, Compliance, and Audit Teams
- Operations and Process Improvement Managers
- Data Analytics, Reporting, and Business Intelligence Professionals
- Retail, Corporate, and Digital Banking Teams
- Product Development and Innovation Leads
- IT Governance, Security, and Transformation Teams
- Strategy and Change Management Executives
- HR and Learning Professionals driving AI capability building

## Program Format

**Duration:** 2 Days | In-Person

**Location:** KSBL Campus, Karachi

**Program fee:** 115,000/- PKR

Exclusive 15% discount for KSBL Alumni, CFA Charter holder or CA.

Group discounts:

Group of 3 - 15% | Group of 5 - 20%

**Includes:** Refreshments & Lunch on both days  
Program materials, resources & Certificate

*KSBL reserves the right to make changes in the program, policies, dates, and fee at any time.*



## Lead Facilitators



### Berjees Shaikh

CTO, Atomcamp and Visiting Faculty at KSBL

Berjees is a seasoned Business Intelligence professional and trainer with 8 years of experience across the healthcare, FMCG, and e-commerce sectors. She excels in translating complex data into meaningful insights that support strategic decision-making and drive operational efficiency. An enthusiastic advocate for innovation, Berjees has a strong interest in artificial intelligence particularly in the no-code and low-code domains. Her work reflects a balanced blend of technical expertise and business acumen, enabling organizations to harness the power of data and emerging technologies effectively



### Dr. Naveed Iftikhar

AI strategist, educator, and co-founder of atomcamp

Dr. Muhammad Naveed Iftikhar is an AI strategist, educator, and co-founder of atomcamp, specializing in AI-driven strategies and training for business and government institutions. He has led AI capacity-building programs across the Middle East and South Asia for organizations such as ARAMCO, UBL, Bank Alfalah, UNDP, and public-sector bodies. As co-founder of Polix Analytics, he has delivered AI-powered solutions in inventory, quality control, and customer engagement. Dr. Iftikhar teaches at LUMS, KSBL, and IBA Karachi, focusing on data science, public policy, and innovation. He holds a PhD in Public Policy from the University of Delaware, with expertise in technology entrepreneurship and future-ready leadership.

### Contact Us

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This program is being offered in collaboration with atomcamp, a leading organization in AI training and workforce development.

