



Next-Gen Banking with AI, Automation & Analytics

COURSE CONTENT

Module 1: AI-Powered Banking – The Future of Financial Services

- Understanding AI, Generative AI, and Agentic AI in Banking
- Digital Transformation and Emerging AI Trends in Financial Services
- Introduction to ChatGPT, Claude AI, Gemini, and Microsoft Copilot
- Effective Prompt Engineering for Banking Professionals
- AI Applications in Banking Operations, Credit, Finance, Risk, and Compliance

Module 2: Banking Data Analytics & AI-Driven Decision-Making

- Role of Data Analytics in Modern Banking
- Using Excel, Power BI, and AI for Banking Data Analysis
- AI-Assisted Data Cleaning, Transformation, and Reporting
- Banking KPIs, KRIs, and Performance Metrics
- Creating Interactive Banking Dashboards and Management Insights

Module 3: AI for Banking Risk, Compliance & Internal Audit

- AI Applications in Risk-Based Banking Supervision
- AI-Assisted AML and Suspicious Transaction Monitoring
- Fraud Detection, Transaction Anomalies, and Exception Analysis
- Automated Internal Audit Testing and Risk Identification
- Responsible AI, Data Privacy, Cybersecurity, and Human Oversight

Module 4: Building an AI-Enabled Banking Workflow – Integrated Case Study

- Integrating AI, Automation, and Analytics into a Single Banking Process
- Automating Data Validation and Exception Reporting
- Developing KPI and KRI Monitoring Dashboards
- Automated Risk Alerts, Reporting, and Follow-up Actions
- Evaluating Automation Opportunities and Business Impact

Module 5: AI Adoption Roadmap for Banking Professionals

- Identifying High-Impact AI and Automation Opportunities
- Prioritizing Banking Use Cases Based on Risk, Feasibility, and ROI
- Understanding AI Adoption Challenges and Governance Requirements

FACILITATOR

Mr. Irfan Bakaly, who got Pakistan's first Microsoft Most Valuable Professional (MVP) award in Excel category, is also having 20+ years of experience in technology training field and served many institutions & organizations of repute. He is also a YouTuber with an active tutorial channel by the name of "Irfan Wazir Ali" which has more than 525+ videos



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9 AM TO 5 PM



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