

# SHIVAM BHATT

## Applied AI Engineer | HSBC India - Future Analytics & Digital Enablement

India → GCC Relocation | Mobile : +91 -7771068574 | Portfolio : <https://sb-portfolio-opal.vercel.app/>

### PROFESSIONAL SUMMARY

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Applied AI Engineer with 7+ years of experience across analytics, intelligent automation, enterprise platforms, and production AI systems within banking and financial services. Specialized in fraud detection, risk analytics, ML systems, and Generative AI applications including RAG pipelines, multi-agent execution flow, and intelligent investigation systems.

Experienced in building and deploying production-grade ML and GenAI solutions with strong focus on model performance, evaluation, explainability, and operational reliability across MENAT and APAC markets. Proven track record of delivering high-impact AI systems driving multimillion-dollar cost savings, improved detection accuracy, and large-scale operational efficiency.

### CORE EXPERTISE

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- **Technical:** LLM Applications & RAG Pipelines, Agentic Workflows, AI Evaluation & Observability, CI/CD for ML Systems, Risk Analytics & Decision Intelligence.
- **Governance/Enterprise:** Model Lifecycle Governance, Audit & Risk Controls, Policy-Compliant Deployment, Trustworthy AI Enablement.
- **Business Transformation:** Model Stakeholder Management, Cross-Functional Collaboration, Executive Communication, Cost Optimization.

### WORK EXPERIENCE

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#### HSBC India Limited, India | Manager - Future Analytics and DE | Sep 2025 - Present

- Built ML-driven post-detection fraud screening systems for APAC markets, improving fraud recall while maintaining stable false-positive rates.
- Designed enterprise AI governance frameworks covering threshold tuning, drift monitoring, calibration tracking, reconciliation, and champion-challenger controls.
- Partnered with platform and infrastructure teams to productionize scalable ML and GenAI services with observability and compliance-focused deployment practices.
- Owned governance accountability for model monitoring, audit readiness, and operational risk alignment within regulated banking environments.

#### HSBC India Limited, India | Analyst - Research and Development team, Risk & Compliance | Feb 2022 – Sep 2025

- Developed autonomous name-screening and investigation platforms reducing operational turnaround time by ~98% across compliance workflows.
- Engineered NLP pipelines for entity resolution, similarity scoring, and intelligent risk screening in enterprise banking operations.
- Containerized AI services using Docker and Kubernetes-based infrastructure for scalable and resilient deployment.
- Supported governance and accountability controls including explainability workflows, audit tracing, escalation handling, and regulatory process alignment.

### AWARD & RECOGNITION

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- Received H2 Best Performer Award – FY2023
- Received Rising Star Award – FY2024
- Recognized by senior leadership for contributions to AI initiatives and operational transformation – FY2025

### EDUCATION

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- **Bachelor of Engineering in Electrical Engineering** | SoET Vikram University, India | Aug 2014 – Sep 2018

### CERTIFICATION

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- **Professional Cloud Architect by Google Cloud** - In Progress (Expected Jun 2026)
- **ISO/IEC 42001 AI Governance & Management Systems Certification** - In Progress (Expected Jul 2026)
- **AI Architect Mastery: LLMops, Cloud & Enterprise GenAI Systems** - Neuron Systems
- **Agentic AI Systems** - Neuron Systems
- **Machine Learning Masters** - Neuron Intelligence