

Jawad Shaikh

Senior Software Developer | Python | React.js | AI & LLM Solutions | Banking & FinTech

Senior Software Developer with 4+ years of experience designing and delivering enterprise web applications, AI-powered solutions, and workflow automation platforms within banking and financial services. Experienced in Python, Django, React.js, REST APIs, OCR, NLP, Generative AI, and LLM integrations. Proven track record of building scalable, secure, and cost-effective solutions for leading organizations including HDFC Bank, Axis Bank, and ICICI Bank. Currently based in Abu Dhabi, UAE and available for immediate opportunities.



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📍 Abu Dhabi, UAE

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WORK EXPERIENCE

Senior Software Developer ImpactSure technologies pvt ltd

07/2024 - 06/2026

Mumbai, India

- Led development of enterprise loan automation solutions for Axis Bank and ICICI Bank, reducing loan approval turnaround time by 15-18% through workflow digitization and automation.
- Architected SureSanction, an in-house document comparison engine, eliminating third-party dependencies and reducing operational costs while improving document verification efficiency.
- Designed a scalable data extraction platform with multi-occurrence validation and deduplication, improving extraction accuracy by 35% for banking and financial documents.

Associate Software Developer HDFC BANK LTD.

10/2022 - 07/2024

Mumbai, India

- Built marketing analytics applications using Python, Django, JavaScript, and PostgreSQL to support data-driven campaigns.
- Built and deployed machine learning solutions for customer segmentation, risk assessment, and campaign optimization, contributing to INR 2 crore annual business savings.
- Implemented RBI-compliant risk-based re-KYC classification to improve fraud monitoring and operational efficiency.

Software Developer Intern Cyphware Infotech pvt ltd

01/2022 - 07/2022

Mumbai, India

- Contributed to the end-to-end development of GoHopTrip, a travel booking platform, implementing frontend features and backend APIs for real-time ticket booking.
- Integrated third-party travel APIs and Razorpay payment gateway, enabling secure transactions and seamless booking workflows.

EDUCATION

Masters Of Computer Applications VESIT - Mumbai University

06/2020 - 05/2022

BSC - Computer science Royal College - Mumbai University

06/2017 - 05/2020

SKILLS

Python Django Java NodeJS Html/CSS

ReactJs NextJs JavaScript PostgreSQL

Oracle Database Large Language Models (LLMs)

Generative AI Microservices Git JIRA Linux

PROJECTS

Synapse AI - Intelligent Contract Risk Analyzer

- Developed an AI-powered contract intelligence platform using Generative AI, LLMs, RAG, and NLP for automated contract review and risk assessment.
- Implemented clause extraction, semantic search, risk classification, and compliance validation across PDF, DOCX, and TXT legal documents.
- Tech: Python, Django, DRF, React.js, LLMs, RAG, NLP, Ollama, JWT.

Enterprise Knowledge Assistant (RAG)

- Developed an AI-powered enterprise knowledge assistant using Retrieval-Augmented Generation to enable intelligent Q&A across documents, policies, and knowledge bases.
- Implemented document ingestion, chunking, vector embeddings, semantic search, and source-grounded responses to improve information retrieval accuracy.
- Tech: Python, Django, React.js, RAG, LLMs, NLP, Vector Databases, REST APIs, Ollama/OpenAI.

Insta Bank Guarantee Automation (ICICI Bank)

- Built an end-to-end bank guarantee automation platform for document validation, intelligent data extraction, compliance checks, and guarantee generation workflows.
- Designed scalable OCR/NLP-based extraction logic for structured and unstructured banking documents with validation and consistency checks.
- Tech: Python, Django, OCR, NLP, REST APIs, Oracle Database, Document Intelligence.

SureSanction - Loan Sanction Automation (Axis Bank)

- Developed an enterprise loan sanction automation platform to streamline document scrutiny, approval workflows, and banking document validation.
- Built an in-house document comparison engine to detect discrepancies, reduce manual verification effort, and improve operational efficiency.
- Tech: Python, Django, JavaScript, MySQL, REST APIs, Machine Learning, Java.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency