

Rikin Shah, MS, CSM, SAP

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PROFESSIONAL EXPERIENCE

Creative Business Solutions, Bowie, MD – Project Management Co-op Nov 2025 – Present

- Gathered requirements and developed technical specifications for **data visualization** solutions; consolidated 5+ enterprise platforms into Power BI dashboards, streamlining workflows by 4 hours weekly through process improvement.
- Authored user stories and developed interactive process mapping frameworks; drove 30% increase in stakeholder engagement across 8+ strategic deliverables through effective written and oral communication.
- Analyzed project performance metrics using Excel; implemented problem-solving strategies that reduced project delays by 15% through proactive troubleshooting.

Arizona State University, Polytechnic, AZ – Grader (Python, Java) Feb 2024 – Present

- Performed software testing and quality assurance for 90 student programming assignments; implemented systematic technical reviews and automated feedback systems, achieving 97% completion rate.
- Delivered technical mentorship through detailed code reviews and debugging support; optimized project completion rates by 30% through process improvements.

Deloitte Consulting, Mumbai – Business Technology Analyst Jan 2021 – Dec 2023

- Built scalable ETL pipelines using SAP BODS/BW/4HANA and Databricks for end-to-end processing 3.2M+ enterprise records; deploying **Python** to enhance automated **Power BI** deployment with quality assurance protocols.
- Led 12 Agile development sprints across 8-member cross-functional teams; applying **Python** to enhance optimized Jira workflows and systematic issue resolution, delivery velocity 15%.
- Analyzed business processes inventory, financial, and procurement operations using Python and SQL; applying **Azure** to enhance deployed optimization algorithms with rigorous testing, generating 7.5% cost savings.
- Deployed enterprise-scale data infrastructure using Python, R, AWS, and GCP BigQuery; enhanced reporting accuracy by 30% through data quality improvements.

Smart Kid Academy, Mumbai – Founder / Tutor Aug 2017 – Dec 2023

- Taught 200+ students chess strategy and coding fundamentals; supervised 6-person team to expand enrollment pipeline, resulting in 45% increase in retention and 25% revenue growth.
- Directed growth strategy across B2B and B2C; implemented SEO Google Analytics to maintain engagement with 100+ weekly active users through audience targeting.

PUBLICATIONS AND PROJECTS

LLMResume: An ATS AI Powered Resume Builder Oct 2025 – Present

- Built an AI-native resume builder using **RAG**, **LangChain**, MCP, and LLMs — optimized for ATS parsing, LLM patching, and prompt engineering
- Led **retrieval-augmented generation** workflows with LangChain/Lang Graph, including prompt tuning, chunking, and retrieval strategies. Applied LLM-driven orchestration and external APIs to align resumes with job descriptions.

A Comparative Analysis of Modern IDS: Effectiveness in Detecting Zero-Day Attacks Mar 2024 – Feb 2025

- Presented comparative study of ML-based Intrusion Detection Systems at ICETDT-2025, analyzing Random Forest, XGBoost, and autoencoder models on CIC-MalMem-2022 datasets. (ISBN: 978-81-970361-0-1)

Sentiment Analysis Jun 2020 – Jun 2022

- Explored novel NLP techniques to improve sentiment analysis algorithm performance; reduced model training time by 30% and improved reliability by 15%, published in International Journal of Advanced and Innovative Research, Vol. 9, Issue 2(VI), Apr–Jun 2022. (ISBN: 978-93-92105-13-7)

EDUCATION

Arizona State University – M.S., Information Technology (Project Management) Jan 2024 – Dec 2025 | GPA: 4.00

Mumbai University – M.S., Information Technology (Data & AI) Nov 2020 – Aug 2022 | GPA: 9.88

CERTIFICATION

Certified Scrum Master, AWS Cloud Architecting, Cloud Operations, Databricks Fundamentals, SAP Fundamentals, MERN Stack, GenAI in PM, Leading Agile Teams with Jira, Git/GitHub Version Control

SKILLS

PM & Agile: Scrum, Kanban, **Agile**, Jira, Confluence, Azure DevOps, Stakeholder Management, OKRs
Data & Cloud: SQL/PL-SQL, **Python**, Databricks, AWS, GCP BigQuery, Cloud Composer, Hadoop, Data Analysis, **Azure**
AI & Analytics: Crew.ai, n8n, cursor, zapier, Phantom buster, Power automate, Power BI, MS Office, ML, NLP, LLM, Bedrock
SAP & Data: SAP BW/4HANA, S/4 HANA, BODS, Datasphere, BTP, SSIS, SSRS, Data Integration,ETL/ELT Pipelines, Data Modeling