Krish Thakkar

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Summary

Technical Consultant specializing in Oracle Fusion Cloud with experience developing HCM agents, integrating APIs, and automating HR processes. Skilled in leveraging OIC, Process Automation, and data-driven design to deliver scalable, user-focused enterprise solutions.

Key Skills

Programming Languages: Python, SQL, Java, HTML, JavaScript, CSS, Solidity (RemixIDE)
Tools & Software: Oracle Fusion Cloud, Microsoft Azure Fundamentals, Adobe Suite, Meta Business Suite
Packages & Analysis: Data visualization, Trend forecasting, MatPlot Library, Panda Dataframes, FastAPI/Web Services

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Experiences

Technical Consultant
Argano, Plano, TX
July 2025 - Present
- Develop and deploy agentic AI HCM assistants using Oracle Fusion and OIC for automation.
- Integrate Rest/Soap APIs to streamline employee self-service and manager reporting.

Accounting & Data Internship
Sangeeta Sarraf CPA, Rochester, NY
May 2024 - July 2025
- Utilized QuickBooks and Qbox to streamline financial record management and ensure data integrity.
- Applied data science techniques using Python to automate financial reporting and uncover actionable trends.

Research Analyst (Bioinformatics & Behavioral Medicine)
University at Buffalo
February 2023 - Present
- Developed scripts to analyze HPF categories and interpret genomic data for insights into molecular biology.
- Created a browser-based interface to explore biomedical ontologies with fetched Rest APIs

Data Analyst & Communications Director
Student Association, University at Buffalo
August 2023 - May 2025
- Conducted analytics for engagement optimization; boosted event reach by 40%.
- Designed visualizations using Matplotlib and Excel to report financial performance.

Radiographer & Lab Assistant
Lazzara Orthodontists, Rochester, NY
June 2022 - August 2023
- Produced 3D models and renders of patients' teeth for custom-fitting retainers using advanced CAD software.
- Operated iTero machines for Invisalign scans and managed X-Ray equipment.

Projects

NFT Garage — *Next.js | Mapbox*
- dApp enabling users to mint, customize, and display NFT-based digital cars on the Sepolia testnet.
- Integrated blockchain interaction with an interactive 3D map interface.

Ontology Finder — *EBI OLS4 API | Bioinformatics*
- Browser-based interface to explore biomedical ontologies (CL, GO, NCIT).
- Used REST APIs to fetch and visualize ontology relationships for bioinformatics research.

FIFA Position Predictor — *Machine Learning | K-Clustering*
- Built clustering model to classify player positions using performance and historical statistics from FIFA datasets.
- Provided visual insights into similarity and positional trends among athletes.

Catan AI/ML Agent — *Python | Q-Learning*
- Self-play reinforcement-learning agent for Cities & Knights edition of Settlers of Catan.
- Designed game-state representation, reward functions, and training simulations for adaptive strategy development.

Education

Bachelor of Science, Bioinformatics/Computational Biology
University at Buffalo, Buffalo, NY