Saurin Prajapati

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EDUCATION

ARIZONA STATE UNIVERSITY Tempe, AZ
Master's, Computer Science Expected May 2026
Cumulative GPA: 4.0/4.0
Courses: *Statistical Machine Learning, Distributed Database Systems, Software Security, Cloud Computing*

NIRMA UNIVERSITY Ahmedabad, India
Bachelor's, Computer Science and Engineering July 2019 - June 2023
Cumulative GPA: 3.4/4.0
Courses: *Object Oriented Programming, Design and Analysis of Algorithms, Machine Learning, Data Mining, Data Structures, Linear Algebra, Calculus, Probability and Statistics*

EXPERIENCE

Quintics Management Consultancies July 2023 - July 2024
Business Analyst Vietnam | Dubai | India (On-site)

- Scoped and documented client requirements, leading to a 25% reduction in project kickoff time by ensuring alignment from the outset.
- Constructed and optimized ETL logic, achieving a 40% increase in data processing efficiency and reducing overall project delivery time by 20%.
- Led the testing phase, identifying and resolving critical issues that improved solution stability by 35%, ensuring a seamless client experience.
- Spearheaded the SAS Model Implementation Platform (MIP) for IFRS9 at a commercial bank in Vietnam, and the ETL for UAE's Health Crisis dashboard, achieving 100% on-time delivery.

Quintics Management Consultancies January 2023 - June 2023
Analyst Intern Ahmedabad, India | Noida, India (On-site)

- Played a key role in developing a Behavioral Credit Risk Scorecard for a major Bank, which improved the bank's risk assessment accuracy by 30%.
- Earned a full-time Analyst position, bypassing standard entry-level roles, after outperforming peers and management expectations during internship, directly contributing to the team improving project delivery timelines by 15%.

Tecblic Pvt Ltd June 2022 - August 2022
AI/ML Intern Ahmedabad, India (On-site)

- Conducted research and implemented advanced machine learning algorithms, leading to a 25% improvement in model accuracy for key projects.
- Developed a Proof of Concept (POC) for machine learning applications that met 100% of the project requirements, accelerating the deployment timeline by 30% and showcasing the feasibility of AI-driven solutions.

PROJECTS

Health Crises Dashboard for a public entity February 2024 - July 2024
Mr. Abhishek Gupta, Managing Director at Quintics Management Consultancies

- Established AI-driven excellence center for a public entity, enabling strategic resource management across national facilities.
- Impacted data-driven decision-making through automated integration of facility resources, doctor licensing, and vital stockpile data.
- Engineered SAS Viya-based solutions for seamless data automation, KPI development, and dashboard creation to enhance epidemic readiness.

IFRS9 implementation for a Bank February 2023 - February 2024
Mr. Anuj Yadav, Associate Director at Quintics Management Consultancies

- Transitioned Vietnamese bank to IFRS 9, automating annual financial statements and ensuring compliance with global standards.
- Impacted financial transparency through automated Classification, Measurement, and Impairment processes, including IFRS 16 compliance.
- Engineered seamless integration using SAS IFRS 9 solution and custom Python modules, streamlining financial reporting and disclosures.

TECHNICAL SKILLS

Programming Python, Java, Spring, C/C++, SAS Base, JavaScript, React
Cloud Platforms: Amazon Web Services
Data Science: PyTorch, Tensorflow, Scikit-learn, NumPy, Pandas
Data Visualization and Analytics: Tableau, Matplotlib, Seaborn; SAS Viya, SAS Visual Analytics, SAS MIP, SAS Studio
Databases: MySQL, PostgreSQL, MongoDB
Tools and Platforms: Git, LaTeX, Jira, Postman, Microsoft Excel, Microsoft 365