

Suraj Sanjay Shinde

(623) 759-1272 | surajshinde991@gmail.com | [linkedin.com/in/surajshinde991](https://www.linkedin.com/in/surajshinde991)

SUMMARY

Data Science professional with **2+ years** of experience in **Information Technology**, specializing in **data analysis, algorithm development, and business intelligence**. Proficient in **SQL, Python, SAP ABAP, and Tableau**, with a strong foundation in **data-driven decision-making and process optimization**. Passionate about utilizing **analytical insights** to solve complex business challenges and drive organizational growth.

EDUCATION

Master of Science in Data Science, Analytics and Engineering

Expected Dec 2026

Arizona State University, Tempe, AZ

Bachelor of Engineering in Electrical Engineering

Oct 2020

University of Mumbai, India

8.00/10.0 GPA

TECHNICAL SKILLS

Languages: Python, SQL, SAP ABAP

Data Visualization Tools: Tableau, MS Excel

Libraries & Technologies: Pandas, NumPy, Data Analysis, Relational Data Modeling, Statistics

EXPERIENCE

Senior Analyst

Nov 2020 – Feb 2023

Capgemini

Mumbai, IN

- Developed **10+** reports and algorithms using **SQL, SAP ABAP, PYTHON** automating **data extraction and processing**, leading to a **40% reduction in manual effort** and improving data accuracy.
- Analyzed databases during an **application upgrade**, optimizing **system-to-system data transfer**, which enhanced **data retrieval speed by 35%** and ensured seamless migration.
- Provided **technical and functional support** for **20+ projects** through the **PPM portal**, preparing **detailed technical and specification documents**, improving development efficiency by **30%**.
- Resolved **800+ client service requests**, achieving a **95% resolution rate**, while implementing **25+ report enhancements**, adapting to evolving business needs.
- Conducted **functional training for 10+ new joiners**, accelerating onboarding and improving team productivity by **25%**.

PROJECTS

OTT Data Extraction & Reporting System | SQL, SAP ABAP

Nov 2022

- Developed **SAP ABAP reports** to automate data extraction for task notes and **25+ key fields** from SAP systems, reducing manual effort by **60%**.
- Implemented **data validation and error handling** mechanisms, achieving **99% accuracy** in extracted data and categorizing invalid OTTs for reporting.
- Optimized data transfer and system integration**, improving processing speed by **40%** and enabling business users to retrieve insights **3x faster** through automated report generation and Excel-based downloads.

Automated Data Pipeline for CSV Processing | Python

June 2022

- Developed a **Python-based ETL pipeline** to automate the extraction, transformation, and loading (ETL) of over **10,000 CSV datasets**, streamlining the entire data workflow.
- Utilized **Pandas** and **NumPy** to perform data cleansing, handling **missing values** in more than **5,000 entries** and transforming raw data into a structured format for better usability in analysis.
- The project resulted in **80% faster data processing**, allowing for daily updates versus manual updates previously performed on a weekly basis.