

Aryan (Ryan) Mudhole

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EDUCATION

Utah State University, Jon M. Huntsman School of Business — Logan, UT

Master of Science, Management Information Systems — May 2027

Relevant Coursework: Advanced Machine Learning, Database Management, Advanced Python for Analytics

Sinhgad Institutes (NBNSOIE) — Pune, India

Bachelor of Engineering, Information Technology — Aug 2023

SKILLS

SQL (Joins, Aggregations, Subqueries) | Python (Pandas, NumPy, Scikit-learn) | Power BI (DAX, Power Query) | Advanced Excel

Data Cleaning | Data Visualization | KPI Development | Feature Engineering | Cross-Validation | ROC-AUC | Git/GitHub | AWS EC2 | Cloud computing |

WORK EXPERIENCE

Medikart Pharmaceutical Distribution — Pune, India

| **Power BI Analyst** | Jan 2024 – Mar 2024

- Built automated Power BI dashboards, reducing manual Excel reporting time by 40%
- Performed data cleaning and transformation using Power Query to ensure data accuracy
- Defined and tracked KPIs with stakeholders for operational insights

Tata Motors Ltd. — Pune, India

| **SAP MM Intern** | Jun 2024 – Aug 2024

- Supported procurement data validation and purchase order processing in SAP MM
- Analyzed transactional procurement data to identify workflow improvements

PROJECT EXPERIENCE

FinTech Loan Default Risk Modeling

- Built ML models (Logistic Regression, Random Forest, XGBoost) with cross-validation
- Evaluated performance using ROC-AUC, precision-recall, and confusion matrix

NYC Neighborhood Desirability Modeling

- Integrated socio-economic datasets and performed regression analysis

F1 Performance Classification Model

- Applied classification models on structured racing performance data

LEADERSHIP

- President, USU AI Club — Logan, UT
- Organize workshops on Python, machine learning, and analytics
- Connect students with industry professionals