

Pragati Prashant Ingole

pragatipingole24@gmail.com | (657)-210-1717 | Los Angeles, California
<https://www.linkedin.com/in/pragatiingole/> | [Github](#) | [Portfolio](#)

Results-driven Data Analyst with 2 years of experience in statistical analysis and data mining. Proficient in extracting and analyzing data sets, using analytics software, and collaborating with teams. Detail-oriented effective communicator with cross-functional teams and project requirements.

EDUCATION

Master of Science, Information Systems (Business Analytics) California State University Fullerton, California, USA	May 2024
Bachelor of Engineering (Electronics and Telecommunications) University of Pune, India	July 2021

STRENGTHS AND EXPERTISE

Languages:	Python, R, SQL, VBA, Shell Scripting, Power scripts, C, C++, HTML, CSS.
Software & Tools:	Tableau, Power BI, Advance Excel, JIRA, MATLAB, Alteryx, SPSS, SAP Business Objects
Database Systems:	PostgreSQL, SAS, Spark SQL, MongoDB, MySQL.
Version Control/ Cloud:	Git, GitHub, Git Lab, Amazon Web Services (EMR, Glue, Redshift)
Certification:	Google Data Analytics Professional Certificate

PROFESSIONAL EXPERIENCE

Graduate Data Analyst of IT Department California State University, Fullerton, CA	September 2023 – May 2024
<ul style="list-style-type: none">Developed KPIs, evaluated performance, identified areas for improvement, and integrated all insights into a comprehensive Power BI Dashboard.Achieved 15% faster decision-making through market analysis and competitive benchmarking, translating insights into product requirements with Excel.Developed churn rate KPIs, increasing customer retention and satisfaction by 15%. Enhanced customer service operations, reducing response time by 25% and optimizing Salesforce CRM, improving efficiency by 20%.Conducted user feedback analysis on UI/UX, developing user journeys and personas, leading to a 21% improvement in customer engagement.	

Graduate Machine Learning Research Analyst California State University, Fullerton, CA	July 2023 - September 2023
<ul style="list-style-type: none">Advanced a high-accuracy data collection system with SPSS, designing data entry interfaces and validation checks to process over 50,000 student records with 99.5% accuracy.Utilized machine learning (decision trees, regression) to analyze user behavior, define KPIs, and optimize feature performance, presenting insights via Power BI.Applied machine learning (clustering, classification) to expedite decisions by 15%, identifying customer pain points and translating insights into actionable product requirements.Integrated predictive modeling (time series forecasting, recommendation systems) in Agile roadmap planning. Conducted UI/UX research using ML for 21% improved customer/student engagement.	

Consultant- Data Engineering Bristlecone Pvt Ltd, Pune, India	April 2022 - August 2022
<ul style="list-style-type: none">Collaborated with cross-functional teams to deliver a \$50M project by translating business needs into automated ETL pipelines using Informatica Power Center, reducing loan processing time from 40 days to one week.Utilized Excel and SQL. Deployed quality PL/SQL codes using stored procedures, views, functions, window & functions.Loaded data from EDW into SALESFORCE through Informatica and validated data in nCino application of Salesforce.Automated Informatica jobs using UNIX Shell Script and CRON, leading to a 40% reduction in manual resources. Involved in projects utilizing big data technologies (Hive, Sqoop, and Python) and cloud technologies (Redshift,S3).Developed, maintained interactive dashboards and KPIs using PowerBI DAX, resulting in automated processes with enhanced data accuracy.	

Data Analyst Dataeaze pvt ltd Pune, India	October 2021 – March 2022
<ul style="list-style-type: none">Led real-time data analysis and business insights at every decision point during the implementation of a future-ready ERP system, resulting in a 35% increase in decision-making speed and \$30k in savings.Conducted data analysis using tools such as Excel, SQL, and Python to identify trends and patterns in customer behavior, resulting in a 10% increase in customer retention and an additional \$50k in revenue.	

ACADEMIC PROJECTS

Diabetes Health Indicators Analytics [Business Intelligence Tools- Tableau, Python]	May 2024
<ul style="list-style-type: none">Analyzed 253,680 health records, revealing a 15% lower diabetes risk with increased physical activity.Developed machine learning logistic regression and decision tree models (95% accuracy) identifying high blood pressure, cholesterol, and BMI as critical risk factors.	
Market Analysis and Profitability: Business Intelligence Solutions [ETL, Snowflake]	July 2023
<ul style="list-style-type: none">Conceptualized tables and columns are required to make the data warehouse ready to answer any data analysis questions. Designed a data warehouse with Snowflake one fact table and four-dimensional tables.Developed ELT pipelines for log tables, loading historical data (Day 0) and incremental data (Day N) into the data lake.	