**PRASHANT GAIKWAD**

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# SUMMARY

Pursuing Master’s Degree in Business Analytics and Project Management with 4.5 years of experience in Ecolab. Enthusiastic to identify, analyze, and interpret data trends or patterns in complex data sets using Statistical tools, Data Science, and Machine learning techniques to generate actionable insights. Seeking full-time Summer Internship roles in Data Science or analytics fields.

# EDUCATION

# [University of Connecticut School of Business, CT](https://msbapm.business.uconn.edu/)

# *Master’s in Business Analytics and Project Management (Cumulative GPA – 3.83) Aug 2021 - Dec 2022*

# Relevant Courses: Statistics in Business Analytics in R, Predictive Modelling, Data Science using Python, Data Mining, Business Intelligence in SAS, Visual Analytics - Tableau, Project Management, SQL, Technical Communication, Leadership, Data Management

# [University of Pune, MH, India](https://engg.kkwagh.edu.in/)

*Bachelor of Chemical Engineering (Aggregate 70%)* ***Aug 2012 - July 2016***

# SKILLS & CERTIFICATIONS

***Software Tools & Technologies*:** SQL, R Studio, JMP, Python, SAS, MS Office, MS Project, MS Visio, MS Azure, Tableau

***Data Analysis & Visualization:*** MS Power BI, Tableau Desktop, R, Python Matplotlib, Pivot Chart, Pandas, NumPy, Scikit-learn, R Shiny

***Certifications***: SQL Bootcamp, MS Power BI, Python, MS Excel Formulas & Functions, SQL Bootcamp, Statistics for Data Science

***Statistics/ Machine Learning:*** Exploratory Data Analysis (EDA), Dimensionality Reduction, Classification, Clustering, Cross-Validation

***Techniques:*** Data Analytics | Data Mining | Machine Learning | Data Visualization | Business Process Modeling | Statistical Modeling| | Natural Language Processing | Time Series Forecasting | Data Manipulation | Critical Thinking | Quantitative Modeling

# UConn Projects Hartford *Aug 2021 - Present*

**Credit Card Customers Churn *–***Predicted customers who are likely to leave credit card services using data preprocessing, logistic regression, decision trees, bootstrap forest, KNN predictive models with 81.9% accuracy and 4.83% misclassification rate.

**Bug Management in Gaming Studio –** Created a bug tracking tool that helps to record, report, assign and track the bugs in a software development project. Solved key business problems using SQL ETL (Extract – Transform – Load) Queries.

**Freshwater Water Stress –** designed reports with various objects like facts, attributes, hierarchies, filters, prompts, Calculated fields, groups, parameters, mapping, etc., in Tableau. Created presentation with the aim of Storytelling using Tableau Dashboards.

# EXPERIENCE

# [Ecolab, Pune, India *(Total Experience – 4 Years & 3 Months)*](https://www.ecolab.com/)

# *Technical Lead Analyst (Total Experience - 23 Months) Sept 2019 - July 2021*

* Delivered Data-driven insights using data analysis on raw data in Excel, CSV files, and other web-based tools, generated 100+ asset performance reports, and 20+ Microsoft PowerBI ad hoc reports and dashboards using excel sheets, CSV files.
* Worked upon 10+ new customer accounts for PI-PI data integration, ran automated reports through PATHFINDER simulation models, delivered 50+ customer-facing presentations. Efforts led to the gaining of a $3M business contract based in the UK.
* Achieved 83% accurate predictions using regression models that suggest the pump on time settings in the controller.
* Coordinated improvements to team efficiency and built a competitive spirit by integrating virtual dashboards to bring in more transparency. Merged different files together using VLOOKUP in Microsoft Excel to improve readability and track changes.
* Led more than 14+ business Districts with 140+ refinery sites across 15+ countries around the globe and achieved 95% onboarding through creative, collaborative, and innovative solutions.

# *Team Lead Assistant, (Total Experience - 8 Months) Jan 2019 - Aug 2019*

* Developed and implemented error countermeasure processes and methods. Involved in investigating audit errors and developing corrective actions leading to a 40% reduction in audit errors in a 6-month period.
* Handled shift operations & managed employee performance dashboards using Power BI & TeamViewer.
* Provided in-class training & reviewed 20+ technical engineers on water treatment analysis & applications.

# *Technical Engineer, (Total Experience - 20 Months)* *April 2017 - Dec 2018*

* Performed real-time root cause data analysis & troubleshot over 1000+ onsite asset performance-related issues.
* Performed Datasets Collection, Cleaning, Interpretation, Data Normalization, and Data analysis using Microsoft Excel. Monitored, maintained & communicated insights generated through Service Level KPIs to stakeholders & executives using Data Analysis.
* Designed 10+ SOP for automation operations, performed 100+ PID tuning based on client’s requirement, and optimized the performance of assets to reduce water & energy consumption by providing sustainable solutions to clients.