

# Zeeshan Khateeb . Jarvis Consulting

Business Systems Analytics professional with over four years of experience in data analysis, software engineering, and applied analytics across technology and consulting environments. Skilled in Python, SQL, Power BI, and statistical analysis, with hands-on experience delivering dashboards, automated reports, and data-driven insights to support strategic decision-making. Holds a postgraduate certificate in Business Insights and Analytics and has worked on real-world projects involving risk analysis, customer attrition, and inventory forecasting.

## Skills

**Proficient:** Python, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, SQL, Power BI

**Competent:** R, Excel (Pivot Tables, Power Query, VBA), Tableau, Statistical Analysis, ETL

**Familiar:** SAS, SPSS, Natural Language Processing, Random Forest, Data Modeling

## Jarvis Projects

Project source code: [https://github.com/zeeshankhateeb/jarvis\\_data\\_eng\\_ZeeshanKhateeb](https://github.com/zeeshankhateeb/jarvis_data_eng_ZeeshanKhateeb)

**Linux Cluster Monitoring Agent** [GitHub]: Developed a Linux-based cluster monitoring agent to collect, store, and analyze system resource usage metrics such as CPU, memory, and disk utilization. Implemented Bash scripts to automate data collection and scheduling using cron jobs, and stored metrics in a PostgreSQL database for querying and analysis. This project demonstrates proficiency in Linux, Bash scripting, Docker, PostgreSQL, and system-level monitoring in a production-like environment.

**RDBMS and SQL Data Analysis Project** [GitHub]: Designed and implemented a relational database solution using PostgreSQL to support business data analysis and reporting requirements. Created database schemas, tables, and constraints, and wrote complex SQL queries involving joins, subqueries, aggregate functions, and window functions to extract actionable insights. This project reflects a Business Systems Analyst approach by translating business requirements into structured data models and analytical queries.

## Highlighted Projects

**Loan Risk Analysis Using Regression and PCA:** Analyzed mortgage customer data using regression analysis and principal component analysis to identify key loan risk factors, improving risk assessment and accuracy.

**Customer Attrition Analysis for Mortgage Lender:** Used SQL queries, joins, and analytical techniques to identify attrition drivers for a mortgage lender and recommended process improvements.

**Inventory Forecasting System for Tim Hortons:** Designed and implemented an ARIMA-based inventory forecasting system for five Tim Hortons locations as a capstone project, improving inventory planning.

## Professional Experiences

**Business Systems Analyst, Jarvis Consulting Group (Jan 2026-present):** Analyzed business and technical requirements and translated them into structured data models, SQL queries, and analytical solutions as part of enterprise-style consulting projects. Collaborated on system design, database implementation, and data validation activities while supporting monitoring, reporting, and decision-making use cases using PostgreSQL, SQL, Linux, and analytical workflows.

**Data Analyst Intern, AtliQ Technologies Pvt. Ltd. (Jan 2024 - May 2024):** Analyzed business data, built dashboards, and automated reports while collaborating with cross-functional teams to deliver actionable insights that improved decision-making and supported strategic objectives.

**Embedded Software Engineer, Mind Flow Design (Jul 2018 - May 2022):** Led digital image processing initiatives for a leading camera brand by analyzing and enhancing raw sensor image data using OpenCV, MATLAB, and Visual Studio to improve overall image quality.

## Education

**Humber College (Lakeshore) (Sep 2022 - Apr 2024),** Postgraduate Certificate, Business Insights and Analytics

**Visvesvaraya Technological University (Jun 2016 - Jun 2018)**, Master of Engineering (M.Eng) in Micro-electronics and Control Systems, Department of Electronics and Communication Engineering

**Visvesvaraya Technological University (Jun 2010 - Jun 2014)**, Bachelor of Engineering (B.Eng) in Electronics and Communication, Electronics and Communication Engineering

## **Miscellaneous**

- ECBA Entry Certificate in Business Analysis (IIBA), Aug 2024
- Certified Prosafe RS Engineer (PLC Yokogawa), Mar 2015
- Best Paper Award in an International Conference
- Graphology
- Palmistry