

# Ambica Ganta

Emerging Data Science and Analytics Professional

Calgary, AB | [Email](#) | Mobile: 5879174460

[LinkedIn](#) | [Portfolio](#)

## PROFESSIONAL SKILL SUMMARY

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- Successful 7+ years of experience in the Information Technology industry in different roles managing test deliverables of Data migration, cleaning, and other projects. Expertise in agile-scrum methodologies.
- Experienced professional with demonstrated knowledge of Machine Learning, Time-Series Forecasting, Experimental Design (A/B testing), Deep Learning, Data analysis, and Data visualization.
- Communication skills developed through years of dealing with and presenting findings/recommendations to key stakeholders.
- Proficient in Python, SQL, and R programming skills.
- Trained in using Power BI, Tableau, and Microsoft Office with various data types.
- Attention to detail, problem solver, and enjoy working alone and collaborating effectively with a cross-functional team.

## EDUCATION

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*Masters in data science & Analytics, University of Calgary (GPA: 3.9/4.0)* Jan 2022 - Exp. 2024

*Bachelor of Technology in Mechanical Engineering, JNTUK India* Jun 2011 - Apr 2015

## PROFESSIONAL DEVELOPMENT

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*Google Data Analytics Professional Certificate, Coursera* April 2023

*Google Business Intelligence Professional Certificate, Coursera* May 2023

## RELATED COURSE-BASED PROJECTS (please find the recent project in my [portfolio](#))

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**'Canadian Used Vehicles Price Prediction':** Analysis of used car price prediction using supervised machine learning models. (Tools: R, Linear Regression)

**'Airline Customer Satisfaction Prediction.':** Analysis of customer satisfaction using supervised machine learning models. (Tools: R, Classification models)

**'Covid-19 Impacts on the Canadian Housing Market.'** Analysis of housing price response to the pandemic across major cities of Canada (Tools: Python, Jupyter Notebook)

## OTHER WORK EXPERIENCE

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*Quality Assurance Test Lead* 2018 - 2022

*Shaw Communications, Calgary, AB*

- Design and document test efforts, test plans, test strategies, test case management, and test execution reports.
- Design-priority sustainment projects – discussed the needs of the business, identified regression test items, and designed reviewed-approved test cases.

*Quality Assurance Analyst* 2015 - 2017

*HCL Technologies, India*

- Work with cross-functional teams to ensure quality throughout the software development lifecycle. Review and analyze system specifications.