# Ambica Ganta

**Emerging Data Science and Analytics Professional**

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[LinkedIn](https://www.linkedin.com/in/ambica-devi-ganta-25b58514a/) |[Portfolio](https://ambica-ganta.github.io/portfolio.com/)

# PROFESSIONAL SKILL SUMMARY

* Experienced professional with demonstrated knowledge in engineering roles.
  + **Data Analysis** - descriptive, predictive, prescriptive.
  + **Data Visualization** - charts, dashboards.
  + **Statistical Analysis** - regression, hypothesis testing.
  + **Machine Learning** - classification, regression, clustering
  + **Data Modelling** - Excel.
* Communication skills developed through years of dealing with and providing insights and recommendations in SharePoint to key stakeholders.
* Proficient in programming languages Python, SQL, R, and software Power BI, Tableau & Microsoft Office to analyze data.
* Attention to detail, problem solver, and enjoy working alone and collaborating effectively with a cross-functional team.

# EDUCATION

***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*

**RELATED COURSE-BASED PROJECTS** (please find the recent project on my portfolio)

***‘Canadian Used Vehicles Price Prediction.’****(Tools: R, Linear Regression)*

***‘Canada Ambient Air Quality.’****(Tools: R, Hypothesis testing)*

***‘Canada Trade Transactions in Challenging Times.’*** *(Tools: SQL, Python SQL connector, Jupyter Notebook)*

***‘Covid-19 Impacts on the Canadian Housing Market.’*** *(Tools: Python, Jupyter Notebook)*

# ADDITIONAL WORK EXPERIENCE

Successful **7+ years** of experience in the **Information Technology industry** managing test deliverables of **Data migration, cleaning, and other projects*.*** Expertise in**agile methodologies**-scrum

***Quality Assurance Test Lead*** *Feb 2018 - Sep 2022*

*Shaw Communications, Calgary, AB*

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

***Quality Assurance Analyst*** *May 2015 - Jun 2017*

*HCL Technologies, India*

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

# PROFESSIONAL DEVELOPMENT

***Google Data Analytics Professional Certificate,*** *Coursera April 2023*

***Google Business Intelligence Professional Certificate,*** *Coursera May 2023*