

JIGAR PATEL (He/Him)

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RESEARCH ANALYST

SUMMARY OF SKILLS

- **Advanced Research Methodologies:** Proficient in designing, implementing, and managing qualitative and quantitative research projects.
- **Data Analysis & Statistical Tools:** Skilled in using SPSS, R, STATA, and Excel for complex data analysis and visualization.
- **Survey Design & Execution:** Experienced in creating and conducting web-based surveys and focus groups.
- **Project Coordination:** Proven ability to coordinate research activities, including liaising with internal and external stakeholders.
- **Report Writing & Presentation:** Strong capability in synthesizing data into coherent reports and presentations, ensuring clarity and impact.
- **Educational and Instructional Experience:** Demonstrated history of guiding students and contributing to academic discussions and seminars.

RELEVANT EXPERIENCE

Business Research Analyst, Club Ceramic, Canada (Oct 2023 - Ongoing)

- Conducting market research to analyze trends in the ceramic industry within Canada and globally.
- Utilizing statistical software and tools (like Python or R) to interpret data related to ceramic products, customer preferences, and market dynamics.
- Developing and implementing surveys and other research methodologies to gather data on consumer behavior and preferences in the ceramic market.
- Collaborating with product development teams to provide insights on market needs and potential new product lines.
- Preparing detailed reports and presentations on research findings for stakeholders, using data visualization tools.
- Monitoring competitor activities and industry developments to provide timely strategic advice to the company.

Research Associate, Institute of Rural Management Anand (Oct 2022 – Sep-2023)

- Designed experiments and studies, ensuring ethical and practical considerations. Used Python for complex data analysis.
- Drafted research proposals for funding and partnerships. Employed SQL for efficient data management.
- Implemented qualitative surveys, analyzing customer choice and buying preferences with Python's analytical tools.
- Presented research findings to academic and non-academic audiences.

- Conducted literature reviews, identifying gaps and opportunities. Used SQL for data organization.
- Coordinated administrative tasks including scheduling and budget management.

Senior Research Fellow, World Bank-AAU (Sep 2020 - July 2022)

- Designed market research questionnaires for diverse agricultural contexts.
- Collected data from multiple stakeholders including farmers and traders.
- Analyzed qualitative and quantitative data, discerning buying patterns and preferences.
- Compiled detailed project reports and research articles.
- Wrote case studies and assisted in organizing training and seminars.

Academic Associate, Institute of Rural Management Anand (Nov 2018 - June 2020)

- Organized materials for lectures and guided students in project reports.
- Assisted in examinations, grading, and conducting statistical tool sessions.
- Collected data through fieldwork and questionnaires.
- Contributed to writing case studies, reports, and research publications.
- Assisted in conducting workshops, training programs, and seminars.

Teaching Associate, UKA Tarsadia University (Jan 2017 - Nov 2018)

- Taught management subjects and prepared educational materials.
- Guided students in research projects and advised on academic matters.
- Conducted research for publication in scholarly journals.
- Participated in committees for student and institutional development.

EDUCATION

Supply Chain Connection **2023-2024**
Sheridan College, Canada

Master of Business Administration **2014-2016**
Navsari Agricultural University, India
(WES – Canadian Equivalency – Master’s Degree)

Bachelor of Business Administration **2011-2014**
Veer Narmad University, India
(WES – Canadian Equivalency – Bachelor’s Degree - Four Years)

RELEVANT CERTIFICATIONS

- SPSS for Research
- Introduction Data Visualization
- Writing in the Science – Stanford University
- Basics of Research Methodology
- Supply Chain Connections
- Data Analysis Bootcamp

PROJECTS

- Qualitative research approaches for studying local food environment and drivers of food purchase in South Asia.
- Demand, supply projections, and price forecasting for six principle agricultural commodities of India.
- A study on eNAM(Electronic National Agriculture Market) in selected APMCs of the state of

Gujarat and recommendations for improvement.

- Analysis of the trend and seasonal pattern in arrivals and prices of selected agricultural commodities in the state of Gujarat.
- A study on understanding the price co-integration between major markets of selected agricultural commodities.
- Economic analysis of the marketing of selected crops of Gujarat; workout disposal pattern and Identify marketing channels of selected crops, compute marketing cost, margin and price spread in selected crops, analyze the marketing efficiency, to identify the constraints faced by farmers.
- A study on Enhancing Agricultural Market Intelligence using Digital Knowledge Agribusiness
- Ecosystem platform for generating primary digital continuous data streams.
- A study on analyzing past and future changes in the cropping pattern of the Vadodara district in the state of Gujarat.
- A study on Perception and satisfaction of member farmers regarding services of Amalsad Cooperative.

RESEARCH PAPERS

- Farmer Producer Company: New generation business ownership
- Market Volatility: Concept, Measures and Evaluation
- National Agricultural Market: An E-Platform for integration of Agricultural Markets
- Marketing Information System in Agriculture: Bridging the information gap between Farmers & Market.
- Service Failure: Good News! in the International Journal of Latest Engineering and Management Research (IJLEMR)

SOFTWARES & TOOLS

- IBM SPSS
- NVivo
- R Programming
- Power Bi
- Microsoft Office Suite
- Tableau
- Python
- SQL