

Archana Singh



Personal details



Archana Singh



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Brussels



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Skills

Data cleaning, preprocessing,
visualization & analysis

Data Analytics

AI & ML

Data Driven Decision Making

MS-OFFICE

Python

SQL

NLP

Power BI

Adaptability

Critical Thinking

Languages

English



Dutch



Profile

A highly analytical and results-driven Data Scientist leveraging advanced statistical modeling, machine learning algorithms, and data visualization techniques to solve complex business problems. I am adept at leveraging statistical methodologies and machine learning techniques to derive actionable insights from complex datasets. With a solid foundation in both theoretical and practical aspects of data science, I am committed to applying my skills to drive data-driven decision-making and contribute meaningfully to innovative projects.

Education

M.Sc. in Statistics

May 2004

Department of Statistics, University of Rajasthan, India

Employment

Data Scientist Trainee

Jan 2024 - Aug 2024

Becode, Brussels

- Developed Python programming skills for machine learning and deep learning.
- Proficient in data cleaning, pre-processing, visualization and analysis.
- Gained insights into NLP, LLM, SQL and ethical considerations in AI.

Faculty and Program Coordinator

Jan 2013 - Dec 2022

Birla Institute of Management Technology, India

- Teaching, mentoring, research and administrative responsibilities
- Data analysis and report preparation for internal and external audits and accreditations

Research Publication

- An empirical study on electric vehicle adoption in India: A step towards a greener environment (2024), <https://doi.org/10.1016/j.tranpol.2024.07.018>
- Acceptance of MOOCs as an alternative for internship for management students during COVID-19 pandemic: An Indian perspective (2021), <https://doi.org/10.1108/IJEM-03-2021-0085>
- Antecedents of self-service technology in brick and mortar stores in India: an empirical study in the COVID-19 pandemic environment (2021), <https://doi.org/10.1504/IJMCP.2021.118969>
- Seasonal variations in milk procurement and milk marketing: a case of the Rajasthan Cooperative Dairy Federation, India (2019), <https://www.inderscience.com/offers.php?id=100676>
- An Integrated Model for Predicting Buying Behavior of Young Smartphones Consumers (2019), <https://www.proquest.com/docview/2297148663?sourcetype=Scholarly%20Journals>
- Empowering primary government schools in Telangana (India) with information communication technology enabled education (2018), <https://www.inderscience.com/offers.php?id=98069>