



## CONTACTS

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- ✉ Research profile: [Google Scholar](#)

## CERTIFICATIONS

- SQL - MySQL for Data Analytics and Business Intelligence – Udemy (ongoing)
- Full Stack Data Scientist – Udemy (ongoing)
- Python for Data Science and Machine Learning Bootcamp - Udemy
- Complete data science bootcamp - Udemy
- IBM Data Science Professional Certificate - Coursera
- Google Data Analytics Professional Certificate - Coursera
- Product Management Certification+Agile Product Owner+Scrum - Udemy
- Cognigy.AI Developer and Conversation Design Course

## VISA STATUS

Niederlassungserlaubnis

## LANGUAGES

**English:** Native or bilingual  
**German:** B1 Niveau  
**French:** B2 Niveau

# DR. SUMIT DEOLE

Data Mercenary and Product Owner

*A Ph.D. (economics) with >3 years of experience in causal inference is looking for a Data Scientist position in an exciting and dynamic company. My work philosophy involves a customer-centric data-driven approach and market research and a strong work ethic with demonstrated success working independently and in collaboration with diverse teams.*

## TECHNICAL SKILLS

**Tools:** SQL, Python (Transformers, TensorFlow, scikit-learn, seaborn, matplotlib, numpy, pandas), Git, Azure DevOps (Boards, CI/CD), R, PowerBI, Figma, STATA

**Keywords:** Machine Learning, causal inference, predictive analytics, similarity matching, supervised learning, clustering, factoring, classification, exploratory data analysis, data visualization, Natural Language Processing, Product life cycle, Conversational AI, Storytelling

**Methodologies:** Agile software development – SCRUM, Data-Driven Development

## EDUCATION

<b>Ph.D. in Economics (Applied Empirics)</b> University of Halle-Wittenberg, Germany	📅 2013 - 2019
<b>Master in Public Policy and Development Economics</b> Toulouse School of Economics, France	📅 2012 - 2013
<b>Maîtrise in Ingénierie Economique et Financière</b> Aix-Marseille School of Economics, France	📅 2010 - 2012
<b>Bachelor of Technology (Electrical Engineering)</b> University of Mumbai, India	📅 2004 - 2008

## WORK EXPERIENCE

- Research assistant**, Trier University 📅 03/2023 –
- Develop and employ the best quantitative models of causal inference to predict individual behaviors and decisions
  - Ensure effective data massaging for the optimum value extraction
  - Make presentations to peers, and accommodate suggestions
  - Build a team of quantitative researchers to facilitate departmental needs
  - Work within the coauthor network to ensure the best quantitative practices
  - Strong attention to detail and ability to work within diverse teams

Toolbox: SQL, Stata, R, Python, Excel

- Product Owner**, Cognigy GmbH 📅 05/2022 – 09/2022
- Ideate and implement customer-centric product roadmaps for Analytics and CCaaS solutions in the fast-paced Conversational AI industry
  - Facilitate cross-functional Scrum team collaboration and organize sprint planning to realize product goals and goal tracking using Leapsome OKRs
  - Foster interaction with internal stakeholders and conduct competitor analysis and customer feedback to continue nurturing the product backlog

Toolbox: Azure DevOps, Leapsome, Visual Studio Code, Power BI, Figma

- Research assistant**, Bundeswehr University Munich 📅 11/2021 – 04/2022

- Research assistant**, TU Dortmund 📅 11/2019 – 10/2021

- Software engineer**, Capgemini SE 📅 09/2008 – 07/2010
- Coordinate with the client, onshore and offshore workers for requirement gathering and their implementation in healthcare devices
  - Verification and validation – Software testing
  - Manage team communication and report weekly progress to all involved

Methodologies: Software testing, software development life cycle (SDLC), Customer lifetime value (CLV), Agile software development – SCRUM, Waterfall model