



CONTACTS

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

CERTIFICATIONS

- 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

FAMILY STATUS

Single

LANGUAGES

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

DR. SUMIT DEOLE

Data Mercenary and Product Owner

A Ph.D. (economics) with over three 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 (Hugging Face, RoBERTa, transformers, scikit-learn, seaborn, matplotlib, pandas), Git, Azure DevOps (Boards, CI/CD), R, PowerBI, Figma, STATA


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

Methodologies: Agile software development – SCRUM, Design-Driven Development

EDUCATION

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

WORK EXPERIENCE

- Product Owner**  05/2022 – 09/2022
Cognigy GmbH
 - 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 – 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, OData analytics, Power BI, Figma

- Research assistant**  11/2021 – 04/2022
Universität der Bundeswehr München

- 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

Toolbox: SQL, Stata, R, Python, Excel

- Research assistant**  11/2019 – 10/2021
Technische Universität Dortmund

- Software engineer**  09/2008 – 07/2010
Capgemini SE (formerly Patni Computer Systems Ltd), Client: St. Jude Medical
 - 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, incremental software development, Waterfall model

