

PERSONAL INFORMATION **Jerin George Mathew**

WORK EXPERIENCE

- February 2021 – October 2021 **Research Fellow**  
Sapienza University of Rome  
Via Ariosto, 25, 00185 Rome, Italy
- July 2017 – September 2017 **Internship**  
Fondazione Ugo Bordoni  
Viale America, 201, 00144 Rome, Italy

EDUCATION AND TRAINING

- 2021–Present **National PhD in Artificial Intelligence**  
Sapienza University of Rome
- 2017–2020 **M.Sc. Computer Engineering**  
Roma Tre University
- 2014–2017 **B.Sc. Computer Engineering**  
Roma Tre University

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Computer skills – Programming languages: Python, Java, Javascript  
 – Libraries: Numpy, Pandas, Matplotlib, Pytorch  
 – Developer Tools: Git, Docker, TravisCI

Driving licence B

PUBLICATIONS

- [1] Francesco Leotta, Flavia Monti, **Jerin George Mathew**, and Massimo Mecella. “Electrospindle 4.0: towards Zero Defect Manufacturing of Spindles”. In: *Ket4DF*. 2022.
- [2] Francesco Amadori, Michele Bardani, Eleonora Bernasconi, Federica Cappelletti, Tiziana Catarci, Gianluca Drudi, Mario Ferretti, Luigi Foschini, Paolo Galli, Michele Germani, Giuseppe Grosso, Francesco Leotta, **Jerin George Mathew**, Luca Manuguerra, Nicola Mariucci, Massimo Mecella, Flavia Monti, Fabrizio Pierini, and Marta Rossi. “Supporting Zero Defect Manufacturing through Cloud Computing and Data Analytics: the Case Study of Electrospindle 4.0”. In: *RCIS*. 2022.
- [3] Lucia Esposito, Silvestro Veneruso, Francesco Leotta, Flavia Monti, **Jerin George Mathew**, and Massimo Mecella. “Unsupervised Segmentation of Human Habits in Smart Home Logs Through Process Discovery”. In: *ITBPM*. 2021.

- [4] Silvana Castano, Alfio Ferrara, Donatella Firmani, **Jerin George Mathew**, and Stefano Montanelli. “Automatic entity labeling through explanation techniques”. In: *Italian Symposium on Advanced Database Systems*. Vol. 2994. CEUR-WS. 2021, pp. 299–306.
- [5] A. Andreou, D. Firmani, **Jerin George Mathew**, M. Mecella, and M. Pingos. “Using Knowledge Graphs for Record Linkage: Challenges and Opportunities”. In: *KG4SDSE*. 2023.
- [6] M. Calamo, A. De Franceschi, G. De Santis, F. Leotta, C. Mazzaroppi, **Jerin George Mathew**, M. Mecella, F. Monti, C. Sabatino, L. Visani, and M. Visani. “TopKontrol: a monitoring and quality control system for the packaging production”. In: *RPE@CAiSE*. 2023.
- [7] D. Firmani, **Jerin George Mathew**, D. Santoro, G. Simonini, and L. Zecchini. “Bridging the Gap between Buyers and Sellers in Data Marketplaces with Personalized Datasets”. In: *SEBD*. 2023.