

TEACHER CERTIFICATE

This Certificate is proudly presented to

JAISHREE JANU

in recognition of his contribution to the track

DATA SCIENCE & ANALYTICS

The volunteer contributed to the ReDI School of Digital Integration Berlin as a teacher in **Spring Semester 2024** as a teacher in our **PYTHON FOUNDATION** class, requiring a time commitment of 6-8 hours/week which accounts for more than 80 hours per semester. The teaching experience accounts for coordinating and implementing a wide range of tasks and activities in cooperation with a large and multicultural teaching team.

COURSE CONTENT

- Intro to Python: Input, Output
- Data Types & Operators
- How to Research
- Conditionals & Functions
- Lists, Loops, List Comprehension (Optional)
- Dictionaries, Sets, Loops
- Conditionals: if/else, Switch Cases
- Core Concepts Review & Libraries + DateTime
- IDE Setup, Debugging, Path Navigation, PIP
- File I/O, Paths, JSON, CSV, Requests (Bonus)
- Pandas + Intro to Matplotlib, Plotly
- Numpy, Advanced Pandas, Exploring Datasets

Thanks to your efforts and dedication, integration is one step closer!


Anne Kjær Riechert

Managing Director ReDI School of Digital Integration

CEO & Co-Founder

Berlin, June 2024