

# Nitin Sethi

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## SKILLS

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- Excel
- C/C++
- Python (Numpy, Pandas, Scikit)
- MATLAB
- Azure Cloud
- MySQL/ PostgreSQL
- Fortran
- Power BI
- MS VS
- Git/ Github

## WORK EXPERIENCE

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### CBRE GWS

Düsseldorf, Deutschland

Data Analyst- Finance/ Sustainability

05/24 – Now

#### Tasks

- Conducted site visits and aided in developing business cases for sustainability solutions aimed at achieving clients' **Net Zero goals**.
- Gathered data from PPMs, maintained the RE database, and performed data wrangling for thorough analysis.
- Created **Power BI** dashboards to facilitate effective communication with stakeholders.
- Developing an **ETL pipeline** for efficient data collection and apply **regression analysis** (ML) to support business decisions.

### GEA Group AG

Düsseldorf, Deutschland

Werkstudent als Data Analyst

10/22 – 03/24

#### Tasks

- Streamlined data gathering and maintenance processes for Facilities Management, resulting in significant manpower savings.
- Analyzed and interpreted complex data sets to establish baseline service costs.
- Generated regular reports and conducted performance analysis to identify process improvement opportunities and implement corrective actions.

#### Achievements:

- Led the development of customized data-gathering templates, significantly improving data collection efficiency by at least 50%.
- Played a key role in configuring and optimizing the Power BI platform and creating a data pipeline.

## EDUCATION

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### Bergische Universität Wuppertal

Wuppertal, Deutschland

Masters in Computer Simulation in Science – 2,3

10/20 – 12/23

#### Topics

Research Thesis: "Study and Analysis of  $t \rightarrow \mu^+ \mu^- c$  in the EFT Framework"

Computer Science (**C/C++**, **python**, **Fortran**), Computational Programming (parallel programming (**MPI/OPENMP**), Numerical Mathematics, Advanced Data Analysis (**Machine and Deep learning**)

#### Certifications

- Schneider Global student experience Systems, SQL beginner to advanced, Data Science

### Uttar Pradesh Technical University

Ghaziabad, India

Bachelor's in technology | Mechanical - 2,5

07/2014 – 08/2018

- Python for Engineers
- Introduction to CFD using MATLAB and Open FOAM

## PRACTICAL SKILLS

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**Interests:** Software Development, Data Analysis, Data Engineering, Financial Modelling, Machine Learning

**Languages:** Native in Hindi | Fluent in English | Intermediate in German (B1)