

EXPERIENCE

- **SCOR Reinsurance**  
*Data Scientist (Part-time, Working Student)*
    - **Streamlined Data Standardization:** Developed and maintained a data standardization package to transform diverse client data formats into the Apex Standard Format, enabling automated downstream processes.
    - **Enhanced Data Processing Efficiency:** Automated data ingestion workflows, reducing the need for manual intervention and improving data handling efficiency across Scor’s reinsurance operations.
  - **SPIE**  
*Data Analyst (Part-time, Internship)*
    - **LiDAR Data Analysis:** Processed LiDAR data on QGIS for accurate vegetation and residential mapping and monitoring for Schnittmanagement.
  - **ZS**  
*Decision Analytics Associate (Full-time)*
    - **Digital Customer Engagement:** Contributed to the development and implementation of machine learning-driven analytics projects for the Business Consultancy Group as part of the DCE team.
    - **Promotional Response:** Implemented resource optimization strategies for PR analysis, resulting in improved efficiency for top pharmaceutical clients.
    - **Data Engineering:** Led multiple end-to-end data pipeline projects, automating raw data processing for a pharmaceutical client to improve PR material, and generating channel segment affinity.
  - **Komori**  
*Junior Analyst (Part-time)*
    - **Data Analysis and Visualization:** Analyzed datasets and created interactive dashboards using Power BI, enabling data-driven decision-making.
    - **Process Improvement through Data Insights:** Identified and implemented improvements that enhanced operational efficiency and reduced database redundancy.

Remote, Germany  
*Apr’24 - Present*

Berlin, Germany  
*Feb’24 - Mar’24*

Delhi, India  
*Sep’22 - Sep’23*

Remote, India  
*Sep’21 - Aug’22*

PROJECTS

- **Precision Medicine:** Comparative Analysis of Drug Compound Representation & Perceived Reactivity  
Key Skills: Chemception, Drug-Discovery, MACC Keys, Machine Learning, Morgan Fingerprint, Python.
  - **GINI:** Generative Informational Nutritional Initiative.  
Key Skills: Github, GPT3, Guardrails, LangChain, LLM, Prompt Engineering, OpenAI, Streamlit Deployment.
  - **Time Series:** Forecasting the Future Power Consumption of Germany in Alteryx Designer  
Key Skills: Alteryx Designer, ENTSO-E Transparency Platform Dataset, ETS, LSTM, SARIMA.
- Oct’24

Mar’24

Feb’22

CERTIFICATIONS AND TRAININGS

- **Azure Data Scientist Associate Certification**  
*Funded by Microsoft*
  - **AI Programming with Python Nanodegree**  
*Funded by Amazon AWS*
  - **Machine Learning with Tensorflow Nanodegree**  
*Funded by Bertelsmann Education Group*
  - **Predictive Analytics for Business Nanodegree**  
*Funded by Bertelsmann Education Group*
- Microsoft  
*Nov’24*

Udacity  
*May’22 - Nov’22*

Udacity  
*Mar’22 - Sep’22*

Udacity  
*Mar’21 - Nov’21*

EDUCATION

- **University of Potsdam**  
*Master’s in Cognitive Systems*
  - **Guru Gobind Singh Indraprastha Universtiy**  
*Bachelor of Technology*
- Potsdam, Germany

New Delhi, India

SKILLS SUMMARY

- **Coding:** Python, R, SQL.
  - **Frameworks:** Matplotlib, NumPy, Pandas, PyTorch, Seaborn, Scikit-Learn, TensorFlow, XGBoost.
  - **Tools used:** Alteryx Designer, BigQuery, AWS SageMaker, DSS, Excel, Git, KNIME, PowerBI, Tableau.
  - **Platforms:** Amazon Web Services (AWS) ML, Azure ML, Google Cloud.
  - **Soft Skills:** Agile Sprint Management, Communication, Efficiency, Leadership, Professionalism, Time Management.
  - **Languages:** English (C1), German (A2), Hindi (B2), Maithali (A2).