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- Linc GmbH** Lunenburg, Germany  
*Artificial Intelligence Working Student* Feb'25 - Present
    - **LLM Fine-tuning for Personality Classification:** Developing a custom dataset & fine-tuning an encoder-based language model for multi-label classification of Big Five Personality Traits, enabling accurate, scalable facet inference.
  - SCOR Rueckversicherung Deutschland GmbH** Cologne, Germany  
*Data Analytics & Services Working Student* Apr'24 - Jan'25
    - **Streamlined Data Standardization:** Developed 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.
  - ZS Associates India Pvt. Ltd.** Delhi, India  
*Decision Analytics Associate* Sep'22 - Sep'23
    - **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 to improve PR material and generating channel segment affinity.
  - Komori Hi-Tech Solutions Pvt. Ltd.** New Delhi, India  
*Junior Analyst* Sep'21 - Aug'22
    - **Data Analysis and Visualization:** Enabling data-driven decision-making with PowerBI

## PROJECTS

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- **Precision Medicine:** Comparative Analysis of Drug Compound Representation & Perceived Reactivity  
Key Skills: Chemception, CNN, Drug-Discovery, MACCS Keys, Machine Learning, Morgan Fingerprint, Python. Oct'24
  - **GINI:** Generative Informational Nutritional Initiative.  
Key Skills: GenAI, Github, Guardrails, LangChain, LLM, Prompt Engineering, OpenAI, Streamlit. Mar'24
  - **Time Series:** Forecasting the Future Power Consumption of Germany in Alteryx Designer  
Key Skills: Alteryx Designer, ENTSO-E Transparency Platform Dataset, ETS, LSTM, SARIMA. Feb'22
  - **A/B Testing:** Testing a New Product Launch in Alteryx Designer  
Key Skills: Interpreting Test Results, Experiment Control, Statistical Sampling, A/B Testing. Oct'21

## CERTIFICATIONS AND TRAININGS

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- **McKinsey Forward** McKinsey  
*Selective program for enhancing problem solving, data analysis, and communication skills.* May'25-Jul'25
  - **DP-100 Microsoft Certified: Azure Data Scientist Associate** Microsoft  
*Machine learning development and deployment using Azure ML tools.* Feb'25
  - **AI Programming with Python Nanodegree** Udacity  
*Developed core AI skills: Python, NumPy, Pandas, Matplotlib, and Neural Networks.* May'22 - Nov'22
  - **Machine Learning with Tensorflow Nanodegree** Udacity  
*Supervised, Unsupervised learning, and Deep learning with TensorFlow.* Mar'22 - Sep'22
  - **Predictive Analytics for Business Nanodegree** Udacity  
*Business decision-making & forecasting using Advanced Excel, Alteryx, and Tableau.* Mar'21 - Nov'21

## EDUCATION

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- **Universitaet Potsdam** Potsdam, Germany  
*Master's Coursework in Cognitive Systems* Oct'23 - Present
  - **Guru Gobind Singh Indraprastha University** New Delhi, India  
*Bachelor of Technology* Aug'18 - Jul'22

## SKILLS SUMMARY

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- **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, Looker, PowerBI, Tableau.
  - **Platforms:** Amazon Web Services (AWS), **Microsoft Azure** ML, Google Cloud.
  - **Soft Skills:** Agile Sprint Management, Communication, Efficiency, Leadership, Professionalism, Time Management.
  - **Languages:** English (Native C2), German (Basic A2).