



Rajendra Didel

Date of birth: 02-Nov-1995 **Nationality:** Indian

Address: St. Magnuser Brink 5, Bremen 28759, Germany

Phone number: +49 1785549450 **Email address:** didel.rajendra83@gmail.com

Web: <https://radidel.github.io/>



Profile

Currently based in Germany, I am an experienced Data Engineer and Data Scientist with a successful six-year track record. My expertise spans data engineering and advanced analytics, demonstrating a history of designing and implementing robust data solutions. Proficient in statistical techniques, I am dedicated to generating valuable data-driven insights. Excited about contributing my skills to the evolving data landscape and making impactful advancements at the intersection of data engineering and data science.



Work Experience

02/2023 – 03/2024
Bremen, Germany

Data Engineer Die Sparkasse Bremen

- Responsible for the development and implementation of scalable data pipelines contributing to a 20% improvement in data processing efficiency.
- Design and maintenance of data infrastructure, including data lakes and warehouses, to ensure timely and accurate data availability for analytics teams.
- Collaboration with cross-functional teams to identify and resolve data quality issues, resulting in a 15% reduction in data inconsistencies.
- Automation of data ingestion and transformation processes using Python scripting and SQL queries, leading to a 30% decrease in manual effort and improved data accuracy.

12/2021 – 08/2022
Gurgaon, India

Data scientist The National Commodities Management Service Limited

- Drove the translation of data-driven strategies into tangible action plans, orchestrating the entire data lifecycle from collection and preparation to statistical analysis, modeling, and algorithm development.
- Spearheaded analytics initiatives, optimizing internal processes and leveraging predictive modeling for weather forecasting, while also contributing to Knowledge Process Outsourcing (KPO) projects.
- Demonstrated expertise in crafting meaningful data visualizations using tools such as Power BI effectively communicating complex insights to stakeholders.
- Played a pivotal role in enhancing decision-making processes by providing accessible and comprehensive data presentations that supported informed business strategies.

01/2020 – 11/2021
New Delhi, India

Data scientist RX91 Web Pvt Ltd

- Engineered Flask applications for the creation and deployment of web solutions, showcasing proficiency in full-stack development.
- Designed and executed tailored TF IDF pipelines, extracting key features from text data and utilizing cosine similarity for document and query similarity calculations.
- Conducted web scraping operations to extract valuable data from diverse websites.
- Additionally, played a key role in the development and implementation of full-text search functionality for applications, leveraging technologies like Elasticsearch, Solr, and Lucene.



Work Experience

- This involved creating robust search capabilities, enhancing user experiences through efficient information retrieval and analysis.

02/2018 – 12/2019
Bangalore, India

Associate data scientist Green Mobiles

- Collaborated extensively with cross-functional teams to seamlessly integrate NLP-powered resume parsing into Applicant Tracking Systems (ATS) and various HR software.
- This initiative significantly enhanced data quality and streamlined recruitment processes, resulting in improved efficiency.
- Conducted in-depth analysis of large-scale e-commerce data, delving into customer behavior, sales trends, and product performance.
- Employed advanced statistical modeling and machine learning techniques to derive valuable insights, contributing to informed business strategies and decision-making in the dynamic e-commerce landscape.

07/2016 – 02/2018
Gurgaon, India

Data analyst Liquid Hub Analytics Pvt Ltd

- Designed and implemented a dynamic data visualization dashboard on Power BI, showcasing comprehensive analysis results derived from a substantial e-commerce dataset.
- The interactive dashboard features multiple charts and tables, offering users the ability to seamlessly filter and drill down into the data.
- This enables users to gain deeper insights and make informed decisions, enhancing the overall accessibility and utility of the analytical findings.



Industry Tools Skills

DATA ANALYSIS TOOLS	SQL Professional	Power Bi Professional	Python (for data manipulation) Professional
	SAS Limited	R Limited	Microsoft Excel Professional
	Tableau Limited		
ETL PROCESSES	Azure Data Factory DataFlow Elementary	Microsoft SSIS Elementary	
PROJECT MANAGEMENT TOOLS	Jira Elementary	Microsoft Project Limited	
DEVELOPMENT	Git Professional	Visual Studio Code Professional	Docker Professional
	Terraform Limited	Kubernetes Limited	Azure DevOps Professional
	CI/CD Professional		
LANGUAGE	English Professional	German Limited	Hindi Native



Strengths

Analytical Problem-solving Technical Adaptability Detail-oriented Team player
Networking Adaptable Responsible



Hobbies



Exploring distant lands



Getting lost in a good book



Capturing moments



Feeling the music



Every kind of sport



Education

09/2022 – 08/2024
Bremen, Germany

Data Engineering | MSc
Jacobs University Bremen

08/2012 – 05/2016
Jaipur, India

Electronic and Communication Engineering | B. Tech
Rajasthan Technical University Kota