

Manikanth Kanapur

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SUMMARY

I am actively seeking new job opportunities in the corporate sector, where I can apply and further develop my expertise in project management and data analysis. I have a diverse background in business and academics. My recent experience includes managing e-commerce stores where I employed my data analysis skills to optimize inventory and tailor products to consumer preferences. I am proficient in teamwork, coordination, and consulting.

COMPUTER SKILLS

Languages & Software: SQL, Tableau, R (programming language), Python, Excel, MS Office, OriginLab, LaTeX, HTML, QGIS

PERSONAL PROJECTS

Customer Spending Behavior

Sep 2023

- Analyzed sales data of a retail store chain using BigQuery **SQL** to understand customer spending behavior for different products.
- Cleaned the raw dataset, created new tables and addressed business questions by writing SQL queries, using subqueries and joins.
- Aggregated and visualized the data of the exported tables from SQL in Tableau for reports and dashboards.

Bird Strikes in the USA

Sep 2023

- Visualized bird strike data in the USA spanning a decade by creating a **Tableau Public** dashboard.
- Investigated key parameters in the dataset that were direct indicators of bird strike incidents.
- Identified solutions to reduce the total number of incidents and their impact on air-travel passengers in the future.

Daily Exchange Rates of Euro

Sep 2023

- Evaluated daily exchange rates of Euro against Indian Rupee spanning two decades using **R programming language**.
- Cleaned the raw dataset using tidyverse and other packages, and investigated trends in currency fluctuations over time.
- Developed a machine learning model using linear regression to predict the value of the Indian Rupee against the Euro in the future.

Hotel Booking in the World

Sep 2023

- Analyzed hotel bookings data from around the world using **MS Excel**.
- Cleaned the raw dataset using advanced Excel functions and created pivot tables for data analysis and data visualization.
- Created a dashboard to visualize the results and to identify the reasons behind high booking cancellations.

ACADEMIC PROJECTS	<i>University of Tuebingen, Germany</i>	Feb 2019 - Sep 2021
	<ul style="list-style-type: none"> • Investigation of teleconnection patterns in the Southern Hemisphere by using climate modeling tools in Python. • Groundwater modeling and assessment of Nitrate retention by amorphous Iron oxides in soils. • Calibration and setup of the numerical groundwater flow model to support the planning of an industrial area. 	
EDUCATION	<i>Master of Science, Applied and Environmental Geoscience</i>	Sep 2021
	<i>University of Tuebingen</i>	Tuebingen, Germany
	<i>Bachelor of Engineering, Civil Engineering</i>	Jun 2014
	<i>MVSR Engineering College</i>	Hyderabad, India
EXPERIENCE	<i>Business Owner</i>	Mar 2023 - Aug 2023
	<i>Shopify & Etsy</i>	Hyderabad, India
	<ul style="list-style-type: none"> • Managed an independent e-commerce platform on Shopify (The Silberstore), selling eco-friendly stainless steel cookware. Implemented a dropshipping business model and ran Facebook ads to target new customers. • Operated an Etsy store (Curly Fibers) selling Indian handicrafts to promote Indian craftsmen. Utilized online data analytics tools such as eRank for SEO and to tailor products to consumer preferences. 	
	<i>Student Research Assistant</i>	Feb 2019 - Feb 2023
	<i>University of Tuebingen</i>	Tuebingen, Germany
	<ul style="list-style-type: none"> • Created a new database of leaching data of construction and demolition waste, municipal waste, and contaminated soils using advanced Excel tools and functions. • Developed new analytical methods at high-performance liquid chromatography (HPLC) to investigate environmental microplastic pollutants for external consulting projects. 	
	<i>Assistant Professor</i>	Feb 2017 - Oct 2017
	<i>Anurag University</i>	Hyderabad, India
	<ul style="list-style-type: none"> • Taught environmental engineering and developed new teaching tools and methods using PPTs, conferences, field visits, and counseling to improve the academic performance of students. • Selected as a coordinator for NBA criteria 3, responsible for developing and implementing strategies to ensure that the Department of Civil Engineering's programs meet course and program outcomes. 	
	<i>Project Engineer</i>	Aug 2014 - Jan 2017
	<i>DSN Contractor</i>	Hyderabad, India
	<ul style="list-style-type: none"> • Supervised the construction and rehabilitation of reservoirs, canals, and earth dams for irrigation water supply. Managed the materials inventory for optimal site activities, ensuring that the right materials were in the right place at the right time while minimizing costs and waste. 	

- Solved project-related issues with public authorities and subcontractors and identified new raw materials with market research for budget optimization.

CERTIFICATES *Google Data Analytics Professional Certificate, Coursera* **Oct 2023**

ACHIEVEMENTS

- Earned highest marks in Mathematics (95/100) in junior high school and the highest marks in Physics in senior high school (60/60).
- Received second-best academic teaching feedback (3.4/4.0) in the Department of Civil Engineering at Anurag University.

ADDITIONAL ACTIVITIES

- Organized a 4-day German-Chilean research conference at the University of Tuebingen.
- Member of the Student Council at the Department of Geoscience of the University of Tuebingen.
- Philanthropist at Malteser International.