

# Meet Mehta

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## PROFILE

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Driven IT professional with experience in data analysis, skilled in Python, SQL, Power BI, and Tableau. Pursuing an MSc in Web and Data Science, I aim to empower business growth through real-time, data-driven insights.

## SKILLS

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**Programming Languages:** Python, SQL, R, HTML/CSS

**Tools & Technologies:** Power BI, Tableau, Qlik, Hadoop, Apache Stack, Kafka, MySQL, MongoDB

**Frameworks & Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit Learn, PySpark, TensorFlow

**Digital Skills:** Microsoft Office Suite, Precised Communication, Process Modelling, Qualitative Research - Google, Prompt Engineering - OpenAI GPT

## EDUCATION

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**Exchange Student - Erasmus+ Scholarship**

**08/2025 - Current**

University of Bordeaux, France

**MSc in Web and Data Science**

**10/2023 - Current**

University of Koblenz, Germany

Current GPA: 2.7

**MSc in Information Technology**

**05/2021 - 06/2023**

University of Mumbai, India GPA:  
2.3

**BSc in Information Technology**

**05/2018 - 04/2021**

University of Mumbai, India

GPA: 1.9

# WORK EXPERIENCE

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**Teaching Assistant**  
University of Bordeaux | Bordeaux, France

09/2025 - Current

- 1. Supported instruction for Computer Science, emphasizing Python programming, data structures, and basic data analysis techniques.
- 2. Assisted students in coding, debugging, and data handling tasks, improving their understanding of data processing, visualization, and analytical problem-solving.

**Data Analyst**  
Datamatics Global Services | Mumbai, India

06/2021 - 08/2023

- 1. Conducted detailed data analysis using SQL, implementing BI solutions, and refining data pipelines, ensuring seamless integration with relational databases.
- 2. Developed sales dashboards using Power BI integrated with DAX and Power Query to support stakeholder decision-making for data-driven insights, pushing a 12% increase in annual revenue.

**Business Intelligence Developer**  
Manoj Forex and Ornaments | Mumbai, India

03/2019 - 10/2019

- 1. Developed and maintained a predictive model using libraries such as Pandas, NumPy, and Sklearn to enable comparison between actual and forecasted Forex market data values.
- 2. Conducted exploratory data analysis (EDA) and hypothesis testing to identify patterns and trends, providing better insights in Excel for forex trading with scatter plots, line charts, and heatmaps.

# RESEARCH

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**Research Lab - LLM for Analysis of Heterogenous Data Source**  
University of Koblenz, Germany

11/2024 - 04/2025

- 1. Developed a LangChain-based LLM Agent using LLaMA-3.3-70B-Versatile to interpret heterogeneous data sources with prompt engineering, conversational memory, and time series analysis.
- 2. Integrated advanced statistical methods including Structural Equation Modelling (SEM), Bayesian Networks, Pearson/Spearman correlation, and Z-score normalization to uncover latent variables, mediating effects, and causal relationships.
- 3. Leveraged tools and libraries like Google Collab, Groq Cloud, Matplotlib, Scikit-learn, and Pandas to automate workflow and evaluate model performance, and enhance real-time statistical reasoning.

## CERTIFICATIONS

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- Google – Data Analytics
- IBM – Data analysis with Python
- IBM – Python for Data Science
- IBM – SQL and Relational Databases
- IBM – Tableau
- PWC - Power BI
- St. Louis University - Data Visualization

## LANGUAGES

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- **English – IELTS C1**
- **French – DELF B2**
- **German – Goethe A2**