

# Manan Chauhan

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## Profile

Master's student in Data Science, AI & Digital Business at GISMA University (Potsdam) with 3+ years of experience in mobile app development, backend systems, and data-driven solutions. Skilled in Python, Machine Learning, AWS, and Snowflake, with hands-on expertise in building scalable data pipelines and ML applications. Seeking Werkstudent / Junior Data Engineer or AI Developer roles to apply analytical and technical expertise in real-world business challenges.

## Professional Experience

01/2025 – 05/2025  
Bangalore, India

### **JMR Infotech, Software Consultant**

- Developed and optimized cross-platform mobile apps using Flutter and React Native, improving load speed by 35% by using code optimization.
- Collaborated with backend and data teams to implement usage analytics dashboards and automate app insights.
- Deployed applications to Google Play & Apple App Store and integrated CI/CD for faster delivery cycles.

Tech Stack: Flutter, React Native, Firebase, REST API, Oracle

06/2023 – 01/2025  
Ahmedabad, India

### **Dynamic Method Solution, Software Developer**

- Led development of production-grade apps (Pizzaiolo, Triumph, ODC, Attitude App) using Flutter and React Native.
- Managed Android/iOS support, maintenance, and feature rollout through Jira, Apple, and Google Developer accounts.
- Pizzaiolo app achieved over 20,000 downloads in Canada on Play Store and App Store.
- Implemented CI/CD pipelines and automated testing, improving release speed by 20%.
- Recognized for cross-technology contributions (Flutter, React Native, Android) and app performance optimization.

Tech Stack: Flutter, React Native, Firebase, REST API, Android Studio,Sql

09/2022 – 05/2023  
Bhavnagar, India

### **Leeway Softech Pvt. Ltd., Mobile Application Developer**

- Developed and maintained scalable mobile applications with Flutter (Dart) and managed SQL-based servers.
- Deployed applications with high performance and reliability; awarded Best Developer for project excellence.
- Integrated APIs and optimized backend communication, improving data flow efficiency.

Tech Stack: Flutter, Firebase, MySQL, GitHub

01/2021 – 06/2021  
Ahmedabad, India

### **Phoenix IT Park, Python Developer (Internship)**

- Created E-Medicare, a healthcare app in Python (Kivy) and MongoDB.
- Implemented patient data management and appointment scheduling modules.

## Education

2025 – Present  
Potsdam, Germany

**Master of Science in Data Science, AI & Digital Business,**  
GISMA University of Applied Sciences

2019 – 2021  
India

**Master of Science in Information Technology,**  
Maharaja Krishnakumarsinhji Bhavnagar University

2016 – 2019  
India

**Bachelor of Science in Information Technology,**  
Maharaja Krishnakumarsinhji Bhavnagar University

## Key Skills

### Data Science & AI

Python, Pandas, NumPy, Scikit-learn, TensorFlow, Power BI, Data Visualization, Predictive Modeling

### Data Engineering & Cloud

GCP Google Cloud Platform, Snowflake- Learning, Pipelines, Data Analysis

### App & Backend Development

Flutter, React Native, Firebase, REST API, MySQL, MongoDB, Server Management, CI/CD, GitLab, SQL, Oracle

### Tools

Jupyter Notebook, GitHub, Android Studio, VS Code, Power BI, Pycharm, Flutter and React Native Debugging Tools

### Soft Skills

Analytical Thinking, Problem Solving, Team Collaboration, Initiative, Growth Mindset, Learning Mindset

## Languages

### English

Fluent (B2)

### German

Intermediate (B1, improving)

### Gujarati

Native

## Additional Information

**Eligible to work in Germany:** (Student visa with work permit) • **Willing to relocate:** within Germany

## Projects

### Machine Learning Model, *Predictive Analytics*

**Student Placement Prediction (Kaggle Dataset)** Built a classification model in Python using Scikit-learn to predict placement outcomes based on academic metrics; applied Pandas for preprocessing and visualized model performance in Power BI.

**Sales Market Analysis (Kaggle Dataset)** Analyzed sales data using Python and Scikit-learn to identify market trends and seasonal patterns; optimized regression models and presented insights through interactive Power BI dashboards.

**Food Waste Hotspot Prediction (Eurostat Data)** Executed an end-to-end data science project by collecting, cleaning, and merging Eurostat datasets; performed feature engineering, model evaluation (Grid Search, AUC, F1-score, Cross-Validation) using SPSS and visualized results in Power BI.

### Sports Event App, *Saalebulls, Germany*

Flutter-based event ticketing app integrated with Firebase analytics and data tracking.

### Pizzaiolo, *Canada*

Cross-platform restaurant app with real-time order tracking and notifications using React Native & Firebase; achieved over 20,000 downloads in Canada.

### Medicare App

Python (Kivy) healthcare application with MongoDB for patient data management.

## Certifications

### Data Science with Python

Simplilearn

### Analyzing & Visualizing Data with Power BI

PwC

### React Native

Udemy

### Generative AI

LinkedIn Learning

### Python

HackerRank

### Digital Marketing

Google