

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
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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