



## PERSONAL DETALIS

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## EDUCATION

09/2020 - Present

**BSc. Data Science & Digital Business**

**University of Europe for Applied Science**

2017 - 2019

**High School**

**Jaswant Modern Sr. Secondary School**

## SKILLS

Python   
SQL/ MySQL   
Data Modeling/Pipeline   
HTML/CSS/ Java Script   
Machine Learning/  
Deep Learning   
Data Visualization/  
Power B.I. , Tableau   
Excel   
R

## LANGUAGES

English Business Proficient  
German Good verbal & written

# Lebenslauf Amanjot Singh kohli

## SUMMARY

As a BSc. Data Science and Digital Business graduate, I have gained valuable knowledge and hands-on experience in Python programming and data analysis. My desire is to pursue a career in Data Science where I can apply my skills to solve complex business problems and contribute to making data-driven decisions. As a Python Developer Working student, I have proven my ability to work effectively in a team and deliver high-quality results under tight deadlines.

## WORK EXPERIENCE

**Python Developer Working Student**

**Zebypass.xyz, Berlin**

10/2022- 03/2023

- Improved deployment time and user experience by constructing and integrating web applications using Python language and Flask framework. This resulted in a 20% reduction in deployment time and enhanced user satisfaction, leading to increased user engagement and higher conversion rates.
- Achieved a 30% reduction in development time efforts by creating and implementing automation scripts. These scripts automated repetitive tasks, allowing for more efficient development cycles and enabling the team to focus on high-value activities. As a result, we delivered projects ahead of schedule and met tight deadlines.
- Ensured the highest quality standards and improved reliability by developing comprehensive unit tests, validating the functionality of the software, and minimizing the risk of bugs or failures

## UNIVERSITY PROJECTS/ INITIATIVE

**Weather Forecasting Web and Mobile App**

- Built a responsive weather forecasting application for web and mobile platforms using HTML, CSS, and JavaScript, increasing customer engagement and satisfaction by 40%.
- Developed a server-side API for handling large datasets and predictive analytics to customize the user experience and store real-time access forecasts to ensure accuracy.

**Big Data and Analytics**

- Aided business decisions by creating a database and analytics platform for a fictional car rental company, enabling data-driven insights.
- Processed and cleaned third-party spending data using Excel and Python libraries, delivering actionable and formatted results.
- Achieved 86% accuracy in predicting optimal investments for the company's future outcomes by developing and comparing Logistic Regression, Random Forest Classifier, and XG Boost classifier.
- Identified outliers, and performed imputation, correlation analysis, and label encoding while creating informative dashboards in Power BI.

## CERTIFICATES

- MTA: Introduction to Python ( Microsoft )
- Python (Intermediate) ( Hacker Rank )
- SQL (Intermediate) ( Hacker Rank )