SAHIL BANSAL

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EDUCATION

B.Tech. in Civil Engineering from Punjab University, Patiala with 75% in 2022

Diploma in Civil Engineering from Chandigarh College of Engineering & Technology with 61% in 2019

SSC from Motiram Arya Senior Secondary School with 74%

KNOWLEDGE PURVIEW

- Data Analytics
- Data Science
- Business Analysis
- Tableau Development
- Business Intelligence
- Machine Learning
- Programing
- MY SQL

IT SKILLS

- PyCharm
- VS Code
- Jupyter
- Tableau
- Power Bi
- MS Excel
- Python

JOB OBJECTIVE

An exuberant & diligent professional with a fair knowledge of **Data Analytics**, **Business Analysis** & **Data Science**; targeting entry level assignments in the same with a reputed firm that leads to mutual growth, preferably PAN India

PROFILE SUMMARY

- Analytical professional with 7 months of experience as **Data Science Trainee** in TechEdo Technologies Pvt. Ltd. From July'22-Jan'23; leveraged experience in **Data Analysis, Business Analysis, Data Science while pursuing Data Science Certification**
- Fast learning & futuristic professional with hands-on experience in **AI/Data Science Machine Learning Techniques like Linear Regression, Logistic Regression, KNN, Decision Trees, Random Forest, SVM, TensorFlow, NLP & Keras**
- Proficient in **programming languages like Python; Python Packages and Frameworks like Pandas, NumPy, Matplotlib, SciPy, Seaborn, Scikit-Learn, BeautifulSoup, Requests, Databases like MYSQL**
- Successfully completed **Data Analytics Virtual Experience Program Quantium** in one month in Dec'22 | **Quantium Data Analytics from TheForage**
- Initiated and developed several projects for portfolio building with significant highlights; leveraged experience in creating visualizations for the data extracted with the help of **Tableau**, identifying patterns and meaningful insights from data by analyzing it
- **Designing dashboards, managing Tableau Server, big data, twisting SQL queries for improving performances, examining glitches,** developing reference documents or reports

PROJECTS UNDERTAKEN

- **Python Web Scraping;** use beautifulsoup to parse & extract information and convert to pandas data frame | Feb'23
- In web scraping we'll get a list of topics and for each topic we'll get title, url, description and top 25 repositories
- **HR department data analysis in Tableau:** performed real time analysis by creating dashboard, visualization | Feb'23
- **Air Cargo Data Analysis;** performed Data Analysis of Air Cargo using MySQL| Jan'2023
- The company wants to prepare reports on regular passengers, busiest routes, ticket sales, and more to enhance booking and travel ease
- **Face Recognition and Attendance System;** used an open CV program to accurately verify the identity of a person | Dec'22
- Developed a facial recognition program; accurately recorded attendance in real-time on Excel sheet while using webcam to recognize faces and distinguish between people & achive 90% accuracy.
- **Olympics Dataset Analysis in Power BI;** performed real time analysis by creating dashboard, visualization | Nov'22
- Discovered different trends based on several Olympic parameters; construct interactive visual dashboards using Power BI
- **Spotify Data Analysis;** used Python Libraries and function to analyze, visualize and draw insights | Nov'22
- Analyzed Spotify, found correlations between variables and song duration from 1920 to 2020; several positive correlations were discovered, leading to shrinking of song durations

CERTIFICATIONS

- **Data Analytics Virtual Experience Program Quantium** from TheForage| Dec'22
- **Data Science Certification** from TechEdo Technologies Pvt. Ltd.

PERSONAL DETAILS

Date of Birth: 8th January 2000
Languages Known: English, Hindi & Punjabi