Bibi Hena Yaqubi

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Summary

- **Data Analyst** with a solid foundation in **data cleaning, analysis, and visualization** using tools such as **Excel, SQL, Tableau, Power BI, Python, and R**.
- Skilled in transforming raw datasets into clear, actionable insights through dashboards and exploratory data analysis.
- Completed multiple data projects focused on real-world applications, including interactive dashboards and case studies.
- Certified in **Google Data Analytics**, **Tableau Business Intelligence** and **Excel for Business** with strong attention to data accuracy and visualization clarity.
- Passionate about using data to support decision-making, improve business outcomes, and continuously expand technical and analytical skills in collaborative environments.

Experiences:

Founder and Creator - **Data With Hena**

YouTube Channel - 2024 - Present
- Produce tutorials and educational videos on data analytics and visualization tools.
- Share practical insights using Excel, SQL, Tableau, and Power BI.
- Build and engage with a growing online learning community.

Afghanistan Natural Disasters Interactive Dashboard

Tools: Tableau - Click here to explore the dashboard
- Developed an interactive dashboard visualizing natural disasters in Afghanistan.
- Used OCHA dashboard design as a reference to learn Tableau visualization techniques.
- Focused on data cleaning, organization, and creating meaningful visual insights from complex datasets.

Global Happiness Trends

Tools: Python, Tableau - Click here to explore the dashboard
- Analyzed global happiness data (2015–2019) to explore how key factors such as economy, health, freedom, trust, family, and generosity influence overall well-being across countries.
- Cleaned, prepared, and analyzed large datasets using Python to calculate average happiness scores, identify yearly trends, and compare regional differences.
- Applied exploratory data analysis (EDA) and statistical techniques to uncover correlations between happiness and socioeconomic indicators.
- Designed an interactive Tableau dashboard with maps, line charts, bar charts, and scatter plots to visualize global and country-level insights in an engaging and interpretable way.

Bellabeat Case Study

Tools: R (Kaggle) - Click here to explore the Project

- Conducted a case study analyzing Bellabeat's business and customer data using R.
- Cleaned, organized, and analyzed large datasets to extract actionable insights.
- Applied statistical analysis and data visualization techniques to support findings and recommendations.

Olympic Performance Analytics

Tools: Python, SQL (DuckDB) - Click here to explore the Project

- Conducted a 120-year analysis of Olympic athlete data to uncover trends in performance, gender participation, and country dominance.
- Cleaned, merged, and analyzed large datasets to explore relationships between athlete demographics (age, height, weight) and medal outcomes.
- Applied SQL queries and statistics to identify key performance patterns and physical profiles across sports.

Data Professionals Survey Dashboard

Tools: Power BI, Power Query - Click here to explore the Dashboard

- Built an interactive Power BI dashboard using a global data professionals survey to analyze salary trends, job roles, skills, and career satisfaction.
- Performed data cleaning, transformation, and modeling, and developed DAX measures and visualizations to deliver actionable insights across demographics, industries, and career paths.

Superstore Sales & Profit Performance Dashboard

Tools: Microsoft Excel (Pivot Tables, Charts, Slicers) - Click here to explore the Dashboard

- Developed an interactive Excel dashboard to track sales, profit, and business performance metrics.
- Created KPIs and visual analyses by category, region, and customer segment.
- Enabled dynamic filtering and uncovered insights on product profitability and discount impact.

Certifications

- Google Data Analytics Certificate
- Tableau Business Intelligence Analyst Certificate
- Excel for Business Certificate
- Girls Can Code (GCC) Program - Womanity Foundation
- Soft Skills Training
- Completed 35+ certifications in data analytics, computer science, and related fields

Education

Bachelor of Science in Computer Science (In Progress)
American University of Afghanistan (AUAF)

High School Diploma — 2018
Speen Kaley High School, Kabul, Afghanistan

Technical Skills

- Data & Analytics:
  - SQL, Excel, Tableau, Power BI, Python, R, AWS, data modeling, databases, data cleaning, data analysis, data management, data visualization
- Web Development:
  - HTML, CSS, JavaScript, Bootstrap, PHP
- Design Tools:
  - Adobe InDesign, Premiere Pro
- Office Tools:
  - MS Word, Excel, PowerPoint, Outlook
- GIS Tools:
  - ArcGIS Pro

Language

Dari - Native or bilingual proficiency.

Pashto - Working proficiency.

English - Professional working proficiency.

Urdu - Elementary proficiency.