

# Syed Abdullah Hassan Zaidi

DATA ANALYST

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## OBJECTIVE

Detail-oriented and motivated BSIT graduate seeking a Data Analyst position to leverage analytical skills and technical expertise in transforming data into actionable insights for informed decision-making. Possess a strong grasp of SQL, Excel, Python, and Power BI.

## EDUCATION

**BSc. Information Technology**, Air University Islamabad 2020 - 2024

**Matriculation (Sciences) and F.Sc (Pre-Engineering)**, Islamabad Model College For Boys 2015 - 2019  
G/10-4

## SKILLS

<b>Technical Skills</b>	SQL, EXCEL, PYTHON, POWERBI, HTML, CSS3, TailwindCSS, ASP.NET Core
<b>Tools/Services</b>	Visual Studio, Anaconda, Oracle SQL, MySql, SSMS, Azure
<b>Soft Skills</b>	Adaptability, Problem-Solving, Communication and Presentation, Collaboration

## EXPERIENCE

**Associate Data Analyst Internee** Jun 2023 - Sept 2023  
*Neodocto Inc,*

- Utilized **SQL** to query, extract, and transform large datasets, ensuring efficient data analysis and reporting. Developed interactive **Power BI** dashboards to visualize trends and insights, supporting decision-making for key stakeholders. Applied **Excel** for data manipulation, pivot tables, and statistical analysis to maintain data integrity and provide actionable insights. Automated data cleaning and analysis processes using **Python**

## PROJECTS

### Air Quality Index US analysis

Conducted an in-depth analysis of US air quality data spanning multiple decades, utilizing Python for data cleaning, SQL for data transformation and Power BI for interactive visualizations and reporting. Key achievements include creating dynamic dashboards to track historical air quality trends, comparing performance across states, and analyzing the impact of external factors such as population density and policy changes on pollution levels. This project provided actionable insights into regional air quality management and policy efficacy.

### Adidas Sales Analysis in PowerBi

Conducted an in-depth sales analysis for Adidas to evaluate performance trends and profitability. Key responsibilities included developing KPIs to analyze total sales, profitability, sales volume, pricing strategies, and margins over time. Employed various data visualization techniques such as area charts to track monthly sales, filled maps to display state-wise sales, donut charts for regional sales distribution, and bar charts to compare product and retailer sales.

### Assessment of flood destruction through remote sensing in Larkana, Sukkur and Shikarpur, Pakistan

For our final year project, we developed a flood damage assessment system to evaluate the impact of floods in major cities of Sindh, Pakistan. Using satellite data from Landsat-8, Sentinel-1, and Sentinel-2, we assessed the damage to land cover, population, agriculture areas and urban areas. The data was pre-processed and post-processed using Google Earth Engine and JavaScript. To present the results, we built a web application using HTML, CSS, C#, Blazor .NET, and SQL. This system aims to support organizations in assessing the flood damage and planning recovery efforts effectively.

## EXTRA-CURRICULAR ACTIVITIES

- Graphic Designing
- Running a Small Business