






# Muhammad Sufyan

## Data Analyst

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### EXPERIENCE

#### MERN Stack Developer - Edwom Tech (12/08/24 - 12/10/24)

- Developed and optimized 2 WordPress websites with Elementor, reducing page load time by 30% through performance tuning and plugin management.
- Built a responsive MERN stack application using React and Tailwind CSS, improving user experience and interface usability.
- Tested and debugged 20+ REST APIs using Postman, identifying bottlenecks and improving system response time by 25%

### SKILLS

#### Tools & Languages

- Python (Pandas, NumPy, Matplotlib, Seaborn)
- SQL (Joins, Aggregations, Window Functions)
- Microsoft Excel (Pivot Tables, VLOOKUP, Data Cleaning)
- Power BI (Interactive Dashboards, DAX, Data Modeling)

#### Soft Skills:

- Communication Skills
- Time Management
- Leadership
- Problem-Solving

### EDUCATION

#### Bachelor of Computer Science - 2024

DHA Suffa University

#### Intermediate Certificate - 2020

DHACSS Degree College

### PROJECTS

#### Calorie Burn Predictor

- Trained a Linear Regression model to predict calories burned using Scikit-learn.
- Preprocessed and visualized data with Pandas, NumPy, and Matplotlib.
- Evaluated model with MSE of 40.73 and R<sup>2</sup> score of 0.98.

#### Video Games Sales Dashboard

- Designed and developed an interactive Power BI dashboard analyzing global video game sales, providing insights across regions, platforms, publishers, and sales trends.
- Visualized key metrics such as top 10 game titles, regional sales distribution, and platform-wise performance, enabling data-driven decision-making for business insights.
- Utilized Power BI features including slicers, filters, DAX measures, and custom visualizations to create a user-friendly, dynamic report tailored for stakeholder exploration

### CERTIFICATIONS

- SQL Intermediate by **HackerRank**
- Python Intermediate by **DataCamp**
- Foundations: Data, Data, Everywhere by **Google**