

## Skills

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- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- RStudio (Tidyverse, Lubridate, Ggplot2)
- Microsoft Power BI
- Database management (SQL, SQL Server, ER Diagram, Relational Databases)
- Python (PF, OOP, DSA)
- C++ (PF, OOP, DSA)

## Projects

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### **FOOTBALL PLAYERS ANALYSIS DASHBOARD** – Personal Project December 2023

- Extracted over **48,000** rows of data from *footballtransfers.com*
- Utilized **R** for **data transformation**, **data integration** and **data mining** for **200+** players
- Built an interactive dashboard in **Power BI** with **measures**, **slicers**, and **DAX**

### **SALARY DATASET ANALYSIS DASHBOARD** – Personal Project January 2024

- Sourced the data from google sheets in **R** using the **googlesheets4** library
- Transformed and processed over **2000** rows in **R**
- Built an interactive **Power BI** dashboard

## Work Experience

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### **HEAD OF ENGINEERING PROJECT COMPETITION** – SOFTEC at FAST NU – Lahore, PK December 2023 – February 2024

- Brought in **17** teams to the competition, doubling last year's count
- Managed the evaluation process, coordinated with teams and judges

### **HEAD OF MEDIA** – FutureFest 2023 – Lahore, PK January 2023

- Got the event **trending** on twitter on day 1
- **Supervised** the coverage of the entire event on social platforms

### **GRAPHIC DESIGNER** – Freelance – Lahore, PK March 2022 – December 2023

- Designed appealing social media posts for company's clients
- Utilized **Photoshop**, **Illustrator** and **Canva**

## Certifications

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### **GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE** – Coursera August 2023 - September 2023

**Skills:** Data cleaning, data integrity, DBMS, data quality, Microsoft Excel, analytical skills  
R programming, Power BI, SQL

### **SQL FOR DATA SCIENCE** – Coursera June 2023

**Skills:** SQL, error correction, data modeling, nested queries

### **SCIENTIFIC COMPUTING WITH PYTHON** – FreeCodeCamp January 2023

**Skills:** python syntax, OOP in python, data scraping, linking databases and Excel workbooks/ sheets

## Education

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### **BACHELORS IN COMPUTER SCIENCE** – FAST National University – Lahore, PK August 2021 - present

**Courses:** Databases, data structures and algorithms, object-oriented programming, operating systems