

# Tatheer Zahra

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## **EDUCATION**

Karachi University                      Karachi, Sindh Pakistan  
B.S in Computer Science              Expected Graduation Dec 2024

## **Profile Summary**

As a highly motivated and detail-oriented data analyst

- I bring a robust foundation in data analysis, visualization, and reporting.
- My Expertise lies in developing and implementing effective data collection systems, identifying critical business needs, and creating predictive models that enhance forecasting accuracy
- I have a proven track record of collaborating with cross functional teams to deliver data-driven insights, during revenue growth and operational efficiency

## **Projects:**

### **ERP Model**

**Tools:** Python, MYSQL, SQLITE, PYSIMPLEGUI

### **Responsibilities:**

- Record Identify and Analyze transactions in journal
- Posting the journal entries into general journal
- Transaction to ledger
- Unadjusted trial balance
- Records keeping in database
- Connect journal entries to database
- Adjust the entries
- Create the financial statement
- Closing

### **EDA using Python:**

**Tools:** Numpy, pandas , matplotlib, seaborn python jupyter csv

### **Responsibilities:**

- Import data from a company csv file and then import it into ipynb and do the EDA(exploratory data analysis)

### **The objective is to:**

- Improve customer experience by analyze sales data
- Increase revenue
- Create the summary of the whole data at the end to enhance forecasting accuracy

## **Achievements:**

- Python for Data Science by IBM
- Neural Network : Image Recognition using Machine Learning by Simplilearn
- SQL and Relational Databases certificate by IBM
- Image Processing with Python PIL by Udemy
- Introduction to Machine Learning in AWS by Great learning

- Introduction to Generative AI by Google Cloud
- IBM Data Analyst Profession Certificate

**Skills:**

Python, Django, Mysql, Postgres, C++,HTML, CSS, Javascript , Microsoft EXCEL, Microsoft Office, Microsoft POWER BI ,Statistic, Mathematics, Calculus, Linear Algebra, tableau

**TOOLS :**

Android studio, IntelliJ pycharm, Visual Studio, AWS, Git, Github, Bootstrap, Agile , Jupyter