

Tayyaba Hassan



Data Scientist | Web Designer

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Summary

I am a **passionate web designer & data scientist** with expertise in **Python, C++, databases, and data visualization**. I enjoy building **intuitive and responsive websites** while leveraging my **programming knowledge** to solve complex problems.

🚀 My goal is to **enhance my technical expertise** and secure a position at **Google or Microsoft** as a top-tier developer.



Education

🎓 Bachelors in Data Science

📍 University of Punjab, College of Information Technology, Lahore

📌 Currently enrolled in **4th semester** (Graduating in **2027**)

📌 GPA: 2.3



Technical Skills

- ✓ **Programming:** Python, C++
 - ✓ **Web Technologies:** HTML, CSS, React
 - ✓ **Databases:** SQL, Firebase
 - ✓ **Machine Learning & Data Visualization**
 - ✓ **UI/UX Design & DSA**
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Projects

💎 Portfolio Website

- ✓ Designed and developed a **portfolio website** using **HTML & CSS**.
- ✓ Showcases my **projects, skills, and achievements** with an intuitive UI.
- ✓ Optimized for **performance and accessibility**.

🎮 Rock, Paper, Scissors Game

- ✓ Developed a **Rock, Paper, Scissors** game using **Object-Oriented Programming (OOP)** in **Python**.
 - ✓ Implemented **classes and methods** for game logic and user interaction.
 - ✓ Added **randomization and user input handling** for an interactive experience.
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🏆 Certifications

🏆 **Python Programming Certification** – Google

🏆 **Participation in CodeBees Competition** – 2024

🏆 **Participation in Web Development Competition** – February 2025 🏆 **Frontend Development Certification** – Harvard University

🗣️ Languages

🗣️ **English** – Fluent

🗣️ **Urdu** – Native

🗣️ **Punjabi** – Conversational

🧠 Hobbies & Interests

📌 **Coding & Web Design**

📌 **Reading & Writing**

📌 **Photography & Editing**
