

SAWDA REHMAN

Graphic Designer/Frontend Developer

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Sawdah12

Sawda Rehman

CAREER OBJECTIVE

A passionate and creative Computer Engineering Technology student seeking opportunities to apply my technical, design, and leadership skills in real-world projects. I aim to contribute to innovative solutions in technology and design while continuously learning and growing in a collaborative environment. My goal is to build impactful digital experiences and contribute to meaningful social causes through technology and creativity.

EDUCATION

2023-2027

Bachelor in Computer Engineering Technology

Currently pursuing a BSc in Computer Engineering Technology at International Islamic University, Islamabad.

2021-2023

Fsc in Engineering

I have done my Fsc from IMCG-F7/2, Islamabad.

SKILL

Technical

- Web Development
HTML, CSS, JavaScript
- Microcontroller Programming
Arduino with C++, Raspberry pi with python
- Database Management
MySQL (Basics)
- Graphic Designing
Adobe Photoshop, Illustrator, Canva, Filmora, Capcut, Adobe Premier
- Social Media Management
Instagram and facebook content creation and scheduling
- Presentation Skills
Power Point, Canva

Personal

- Problem-solving
- Leadership
- Teamwork
- Collaboration
- Volunteering spirit
- Time Management
- Creativity
- Artistic ability
(painting)

PROJECTS

Calculator

Tools Used: C++

- Created a command-line calculator capable of performing basic arithmetic operations.
- Practiced fundamental programming concepts functions, conditionals, and loops.
- Strengthened understanding of logic building and user input handling in C++.

CS Connect Website

Tools Used: *HTML, CSS, JavaScript*

- Designed and developed a static website titled CS Connect to support and connect computer science students.
- Added basic animations and styling to enhance user experience and visual engagement.
- Presented student resources, community links, and information in a clear and structured format.

Live Website: https://sawdah12.github.io/sawda-cs_connect-website-

Quiz Website

Tools Used: *HTML, CSS, JavaScript*

- Designed and developed an interactive and dynamic quiz website titled QuickQuest to provide users with a fun and engaging way to test their knowledge.
- Implemented a clean, user-friendly interface with responsive feedback animations for correct and incorrect answers, enhancing the interactive experience.
- Structured the application to dynamically load questions, track user scores in real-time, and present a final results page, all within a single seamless interface.

Live Website: <https://sawdah12.github.io/Quiz/>

Line-Following Robot

Used: *Arduino, IR sensors, L298 motor driver, motors, wheels*

- Designed and built a robot capable of detecting and following a white path on a black surface using 3 IR sensors.
- Implemented logic in Arduino IDE to control motor movement based on sensor input.
- Connected all components using a breadboard and ensured stable power distribution using a 11.1V battery.

VOLUNTEER WORK

Project Manager – Human Care Foundation (HCF), Rawalpindi

Aug 2024 – Jan 2025

Media Team Member – Youth Insight

Dec 2024 – Dec 2025

Incharge – Reporting & Documentation Team, Youth Empowerment

Jan 2025 – Dec 2025

Graphic Designer – HopeNHeal Foundation

Nov 2024 – Present

Graphic Designer – Friends Club

Dec 2024 – Oct 2025

Content Creator – Skill Xcess

May 2025 – Present

Ambassador Roles

Represented various national-level events as a student ambassador:

- *The Horizon by Islami Jamiat Talba*
- *Air Nexus*
- *COMPEC*
- *Air Tech*
- *AI Festival by Society 5.0 Innovation Envoy*

CERTIFICATIONS/AWARDS

- Graphic Designing Certificate – Learning with Earning (2023)
 - Painting Certificate – Iqbal Festival, Iqra University Chak Shahzad (2024)
 - Ambassador Certificates – For active representation in multiple national events (2024 & 2025)
 - Badminton Participation Certificate – STEI '24, International Islamic University Islamabad (2024)
 - Civil Defence Training Certificate – Government of Pakistan (August 2024)
 - Hackathon Certificate – Build Website for Cs Connect Pakistan (2024)
 - Event Organizer Security Team – Ai Festival(Society 5.0)Jun 2025
 - Painting Certificate – Iqbal Festival, Iqra University Islamabad (2024)
 - Painting Certificate – Iqbal Festival, Numl University Islamabad (2025)
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- Shield in Painting – Awarded at Air Nexus 2024 for outstanding performance in painting.
 - Ambassador Shield – Received at The Horizon 2025 by Islami Jamiat Talba for exceptional representation and coordination.