Tuba Jabeen

Web-Developer

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PROFESSIONAL SUMMARY

• Fresh Graduated (BSCS)   • Strong foundation in Web Development

• Hands-on experience through academic projects   • Always ready to tackle new challenges

EDUCATION

Bachelor of Science in Computer Science, *COMSATS University Islamabad, Attock*   **(2021- 2025)**

• CGPA: 3.54/4.00

• Relevant Courses: Machine Learning, web Development, Computer Vision, Data Structures, Artificial Intelligence ,HCI, OS.

SKILLS

• Technical: Java(Basic), JavaScript, HTML, C++, C#, React, Next js, Node js

• Tools: Visual Studio code, GitHub, Figma

• Soft Skills: Communication, Leadership, Teamwork, Time management

EXPERIENCE

○ **Web-App Developer Intern — Byte And Board Solutions (March 2025- June 2025)**
Currently developing and maintaining web applications, collaborating with the team to implement responsive designs and enhance user experience using modern web technologies.

○ **Final Year Project — COMSATS University Islamabad, Attock**
PhysicsVerse— A Virtual Physics Lab
A web-based interactive lab for simulating real-time physics experiments and enabling collaborative learning.

• Developed using the **MVC architecture** to ensure a clean separation of concerns and scalable design.

- Implemented **real-time communication features** (chatrooms collaboration) using **Socket.io**.
  - Simulated physics experiments with **step-by-step guidance**, enhancing conceptual understanding.
- Built **resource sharing and classroom management tools** for student-teacher interaction.

PROJECTS

• Airline management system

A project titled "Airline management system" using data structures like linked list, arrays, queues and stack etc.

Tech: C++, Data Structures; *Learned:* Linked lists, arrays, stacks, queues, file handling

• Pizzerian – Pizza Shop Management System (C#)

Developed a desktop app with login, cart, and checkout features; implemented CRUD operations with SQL for managing users, orders, and menu item.

Tech: C#, Windows Forms, SQL; *Learned:* CRUD operations, user authentication, cart management

• React Native projects

Created different projects in react native, including: *To Do list, Contact list, Note app, Recipe App. Tech:* React Native, JavaScript, JSX, CSS-like styling

• Web projects –

I have created web applications including: *Resume, To Do List, Contact List.*

Tech: CSS, HTML, Java Script, bootstrap and Laravel

CERTIFICATIONS

• Teaching and Training Certificate — Pakistan Girl Guides Association | 2023
• Techolic Certificate — Technology Awareness and Participation |October , 2023

ACHIEVEMENTS

• Merit Scholarship Recipient — COMSATS University Islamabad
• Speech Competition Award – 3rd Position (District Level) —   *CM Punjab Speech and Essay Writing Competitions | 2015*

EXTRACURRICULARS

• **Google Developer Student Club (GDSC)** — Participated in tech sessions and collaborative learning events for multiple semesters
• Member, **Soft-Tech society**— Participated in multiple events

LANGUAGES

• English (Fluent), Urdu (Native), Punjabi