Aneeba Waseem

Backend Developer | Software Engineering Student

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○ Aneeba Waseem   📍 Lahore, Pakistan

PROFILE

Enthusiastic Software Engineering student with hands-on experience in .NET and SQL, eager to contribute to real-world backend development. Skilled in building efficient APIs and database solutions, with a strong commitment to writing clean, maintainable code and continuously evolving through practical learning.

EDUCATION

BS Software Engineering, *Punjab University College of Information Technology*   Dec 2022 – Present
7th Semester – CGPA: 3.77   Lahore, Pakistan

SKILLS

- C# and .NET Core
- ADO.NET
- React hook form
- SQL Server and Database Design
- ORM(Entity Framework Core)
- React.js
- Git and Version Control
- Problem Solving
- RESTful APIs
- Redux toolkit
- Docker
- Java

PROJECTS

QueryHub, *(.NET, Bootstrap CSS)* 🔗   May 2025
- Developed a real-time Q&A platform for students using ASP.NET Core and SQL Server.
- Implemented features like user role management, structured tagging, scoring, and authentication.

Notebook, *(React.js, TailwindCSS)* 🔗   Jul 2025
- Developed a responsive notes application using React, Vite, and Tailwind CSS.
- Implemented core functionalities including add, edit, delete, and copy notes.
- Used localStorage to save notes and maintain them across browser sessions.

EventHub, *(Java, SQL)* 🔗   Jan 2025
- Developed a secure event registration system using Java and SQL with full CRUD operations and session management.
- Implemented a responsive Bootstrap frontend and features like user authentication and event tracking.

Social Networking Application, *(C++)* 🔗   Jan 2024
- Built a console-based social media platform using OOP principles like aggregation and inheritance.
- Managed users, pages, posts, and activities with features such as comments, likes, and shared memories.

COURSES

Data Structures, *Coursera* 🔗   Sep 2023 – Nov 2023
- All data structures implementation including linked lists, stack, queue, heaps, hashing, binary trees, binary search trees, height balanced trees.

Programming with JavaScript, *Coursera* 🔗   Sep 2023 – Oct 2023
- Basics of JavaScript and JQuery

HTML, CSS, and JS for Web Developers, *Coursera* 🔗   Aug 2023 – Sep 2023
- HTML, CSS, Bootstrap and Javascript

TEACHING ASSISTANT EXPERIENCE

OOP - Teaching Assistant, *PUCIT* Sep 2024 – Jan 2025
- Assisted in labs using C++ language, debugging student code and clarifying concepts.

OOP - Teaching Assistant, *PUCIT* Jan 2024 – Jul 2024
- Helped in managing OOP course activities,(assignments and quizzes marking and vivas) in C++

PF - Teaching Assistant, *PUCIT* Jun 2023 – Jan 2024
- Supported in conducting Programming Fundamentals Labs with C language

ACHIEVEMENTS

DPSPC 2025 Final Round, *Ignite* Jul 2025
- Got the 30th rank among top 60+ teams

DPSPC 2025 - Online Round, *Ignite* Jun 2025
- Solved 5 problems out of 9 - Ranked 21

ICPC Asia Topi Regional On-site Contest, *ICPC Global* Feb 2025
- Participated alongwith 70+ teams

ICPC Asia Topi Online Preliminary Programming Contest, *ICPC Global* Nov 2024
- Solved 6 problems out of 9 - Ranked 30

Techon 1.0 - Online Speed Programming Competition, *Tech Involvers* Jun 2024
- Got 2nd rank among 20+ teams

Codefest 4.0 - Inter University Programming Competition, *GDSC - PUCIT* Dec 2023
- Got 11th rank among 70+ teams

Codebees 2.0 - Open House Female Programming Competition, *GDSC - PUCIT* Dec 2023
- Got the 1st rank among 50+ teams

CONTRIBUTIONS

Problem Setter & Judge – Decthon'25, *Decentral Developers* Feb 2025
- Crafted the problemset and served as a judge for the Decthon'25 online speed programming competition.
- Contributed to a successful event with participation from 60+ teams.

Management Head - UI/UX Competition, *PUCON'25* May 2025
- Led the end-to-end planning and execution of the UI/UX competition at PUCON.
- Managed a student team and collaborated with faculty, mentors, and judges to ensure a smooth and successful event.