AtroobaAgha

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EDUCATION

University of Central Punjab, Lahore   March2020–Feb2024
- Bachelor of Software Engineering

Major courses:
 1.Object Oriented Programming OOP   2. Data Structure and Algorithm DSA   3. Software Development Analysis SDA
 4. Web Engineering   5. Mobile Application Development

Punjab College, Lahore   April2018-May2020
- Intermediate in Sciences

Courses:
   1. Computer Science   2. Physics

Academic Projects

Completed significant projects as part of Software Engineering course:
1.Developed an online ticket booking system using OOP and Data Structure and Algorithm concepts.
2.Built a dynamic website for an online store using HTML, CSS, JavaScript, and PHP.

Projects involved:
1.Database design, backend functionality, and frontend integration.
2.Datamanipulation, statistical calculations, and visualization.
3.Waste Management system using SDLC lifecycle and other software models.

Gained practical experience in:

1.Collaborating with team members and managing project timelines.
2.Applying software engineering principles to deliver high-quality solutions.
3.Enthusiastic and dedicated approach to projects, treating them like real-world work.
4.Confident in practical skills and problem-solving abilities.

LEADER SHIP ACTIVITIES

- Led a team of 5 students to develop a semester project of OOP, DSA.   March2021, June2022
- Led a study group for a challenging software engineering course, resulting in a 90% pass rate among participants. Software design or algorithms, and helped students with problem-solving, note-taking, and exam preparation.
- Volunteered as a coding instructor for under privileged children, teaching basic programming concepts to a group of students.

SKILLS AND INTERESTS

Technical Skills: Proficient in Java, C++, HTML, CSS, SQL, Strong understanding of the software development lifecycle(SDLC), Knowledge of software engineering tools, Experience with test-driven development

Language: English (Upper intermediate), Urdu–Native.

Interpersonal Skills: • Adaptability   • Communication   • Time Management
• Critical thinking   • Problem solving   • Collaboration

Interests: Reading, Music.

Certifications: Graphic Designing.

References: Available upon request.