

SARAH QASIM

SOFTWARE ENGINEER

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NUST Girls Hostel, Karachi



SUMMARY

Detail-oriented Junior Software Engineer with a strong grasp of SDLC (Software Development Life Cycle) and expertise in software design patterns and architectures. Proficient in designing, developing, and deploying scalable, secure, and efficient software applications, both Windows and web based with expertise in database management, problem-solving, and team collaboration. Dedicated to delivering high-quality solutions. A quick learner, adaptable, and passionate about staying up-to-date with industry trends and best practices.

EDUCATION

Bahria University Karachi Campus

Bachelor's in Software Engineering (BSE)
2022 - Present
CGPA: 3.78

Bahria College

Pre - Engineering
2020 - 2022

SKILLS

TECHNICAL TOOLS

[C#](#) [Java](#) [Python](#) [ASP.NET](#) [MySQL](#) [HTML](#)
[CSS](#) [JavaScript](#) [WordPress](#) [DBMS](#) [Canva](#)

OPERATING SYSTEMS

[Unix](#) [Window](#)

SOFT SKILLS

[Problem-solving](#) [Communication skills](#)
[Teamwork](#) [flexibility](#) [Critical thinking](#)

CERTIFICATIONS

DIGITAL LITERACY PROGRAM (DLP)

- Completed a Digital Literacy Course from Bahria University.
- Gained proficiency in using digital tools like IDEs, debuggers, and project management software to support development, testing, and deployment.

PROFESSIONAL EXPERIENCE

Intern

Naval Software Department | 31st July 2023 - 8th September 2023

- Developed software solutions, gaining hands-on experience in the development life cycle.
- Demonstrated strong attention to detail in coding and debugging.
- Participated in team meetings and contributed ideas for enhancing system performance.

Vice President

Bahria University Developers Society | 15th, Febraury 2024 - Present

- Led a team of students to promote software development and technological innovation on campus.
- Organized and hosted events, workshops, and hackathons, featuring industry experts and thought leaders.
- Collaborated with faculty, alumni, and industry partners to provide mentorship, resources, and opportunities for members.

PROJECTS

- Airline Management System (.NET C#, SQL (Database))
- Hotel Management System (Java, SQL (Database))
- Travel and Tourist Management System (Java, SQL (Database))
- Pizza Ordering Website (HTML, CSS, JS, MS Access (Database))
- Algorithm Visualizer (HTML, CSS, JS)
- Property Management System (ASP.NET MVC, SQL (Database))
- CPU Scheduling Simulator (Python, SQL (Database))