

ASIYA RAJPUT

SOFTWARE ENGINEER

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SUMMARY

Motivated and dedicated Software Engineering professional with a strong foundation in software design, data structures, and algorithms. Skilled in C++, Python, Java, SQL, and front-end web development through hands-on training and project experience. Completed a Web Development course from NAVTTC, gaining expertise in modern frameworks, and a C++ internship at CodeSoft, where I enhanced my programming and software development skills and earned certification. Gained research experience in Holographic Communication Systems, focusing on innovative applications and system design. Adept at problem-solving, teamwork, and continuous learning, with a passion for applying technical expertise to develop innovative software solutions.

TECHNICAL SKILLS

JAVA , C++ , HTML , CSS , JavaScript , NodeJS, Data structures and algorithms , SQL , project management , Python

PROFESSIONAL EXPERIENCE

Intern – CodeSoft (C++ Development

Remote | 2023

- Completed an internship focused on C++ software development, enhancing programming proficiency and applying concepts to real-world tasks.
- Developed and debugged small-scale applications, gaining exposure to industry-level coding practices and workflows.
- Awarded a Certificate of Achievement for successful completion of the internship

Web Development Trainee – NAVTTC

Jamshoro | 2024

- Completed a Web Development course, gaining hands-on experience in HTML, CSS, JavaScript, and modern frameworks.
- Designed and implemented interactive, responsive web pages and mini-projects.
- Acquired practical skills in front-end development and modern web technologies.

Research Contributor – Holographic Communication Systems

MUET Jamshoro | 2024

- Researched system design, use cases, and applications of holographic communication.
- Developed ERDs, sequence diagrams, and system models to assess feasibility.
- Shared findings on next-generation communication technologies.

EDUCATION

Bachelor of Software Engineering

Aug 2023 - December 2027

Mehran University Of Engineering And Technology, Jamshoro

- Major in software development.
- Research on "The Holographic Communication System".

Bachelor of Software Engineering

Engineering University

- Completed a Web Development course from NAVTTC, gaining expertise in modern frameworks, and did research work as well, and also did many projects related to my field

ADDITIONAL INFORMATION

- **Certifications:** Web Development Certification – National Vocational and Technical Training Commission (NAVTTC)
C++ Internship Certificate – CodeSoft
- **Awards/Activities:** Certificate of Achievement – CodeSoft (C++ Internship) for outstanding performance during internship. NAVTTC Web Development Certification, awarded for successful completion of hands-on training in modern frameworks. Research Contributor in Holographic Communication Systems, focusing on innovative system design and applications. Active Member of university technical events, workshops, and hackathons at MUET Jamshoro. Leadership & Teamwork Experience through collaborative software development projects and community tech initiatives.