

SARAH ALSHDDI

Software Developer

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Summary

A highly motivated Computer Science undergraduate with strong skills in Java, SQL, MATLAB, and WordPress. Experienced in developing mobile applications, image processing projects, and database systems. Adept at problem solving, task management, and learning new technologies quickly. Passionate about AI applications and delivering practical software solutions.

Skills

Programming : • SQL • C • Python • Java

Soft Skills : • Problem Solving • Teamwork • Time Management

Training / Courses

Artificial Intelligence Concepts and Advanced Applications – SDAIA – Sep 2025

Fundamentals of Artificial Intelligence – SDAIA – Sep 2025

Artificial Intelligence Fundamentals with Capstone Project – IBM SkillsBuild – Aug 2025

Education

King Saud University
Bachelor of Computer Science

2022 - Present

Key Achievements

Salla Plus – Online Grocery App

Developed a mobile application for online grocery shopping with user authentication, product browsing, shopping cart, and order tracking.

Owganize – Productivity App

Built a task management app with reminders, gamification, and mood-based task filtering.

Image Processing – Seam Carving

Implemented content-aware image resizing using dynamic programming, brute force, and greedy algorithms.

Coin Detection & Counting – MATLAB

Created a MATLAB project to detect and count coins in images using image preprocessing and segmentation techniques.

Languages

Arabic Native ●●●●●