

# Reem Alsharabi

Saudi Arabia, Jeddah

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## DESCRIPTION

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Effective Student committed to learning, developing skills in Software Engineering and team contribution. Self-directed and energetic with superior performance in both autonomous or collaborative environments working independently and collaborating with others on group projects.

## SKILLS

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**Technical Skills:** Python, MATLAB, Java, C++, Full stack web development, Git and GitHub

**Soft Skills:** Strong communication skills, Detail Oriented, well-organized team player, Fluent in English

## PROJECTS

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### Movie Rating System | *Java, Swing, MySQL*

- Developed a system that provides information about movies as well as their cast and crew.
- The system allows users to create an account to review the movies.
- Admin credentials, and interface.

### Numerical Methods | *MATLAB*

- Implemented some of the numerical solutions for non-linear equations.
- Algebraic equations: Bisection, Newton, and Secant methods.
- Differential equations: Euler, Taylor, and Runge-Kutta methods.

### School Management System | *C++, Makefile*

- Developed a program to manage the data for a school with students and courses
- Implemented the program using objects from the different classes, based on a UML class diagram.

### Book Club Website | *HTML, CSS, JavaScript, PHP, SQL*

- Developed a web application for the Book Club at Effat University.
- Implemented a full stack, database-driven web application that requires admin credentials.

### Dental Clinic Website | *HTML, CSS*

- Developed UI for a dental clinic to show information about the clinic and the dentists applying concepts in UI/UX.

## EDUCATION

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### Effat University

August 2020 – Present

- BSc in Computer Science
- Dean's List for four semesters
- Programming Club Founder and Leader 2022 – present
- Google Women Techmakers Ambassador 2022 – present
- Core Team in GDSC Effat (Google Developer Student Club) 2021 – present