



Kawthar usamah

Biomedical engineer

Education

(2019 -2024)

BAGHDAD UNIVERSITY

Bachelor of Biomedical engineering
graduate / Ranked 2nd in class

Projects

(2023 -2024)

FSI SIMULATION PROJECT

Graduation project

- Work on fluid-structure interaction simulation in COMSOL Multiphysics, simulating the vocal folds

HEART RATE DETECTION

MATLAB PROGRAMMING

- A minor project using Matlab programming and python.

SCHEDULING APP

App development

- Developed a scheduling app using dart and flutter

ACHIEVMENTS / REWARDS

- best project reward at The 13th Symposium on Engineering Final Year Project - University of Nizwa.

PAGES

- [linkedin account](#) : Kawthar uUsamah
- [cad portfolio on cad crowed](#) :
Kawthar Usamah

About Me

Motivated and detail-oriented Biomedical Engineering graduate with a passion for applying engineering principles to healthcare solutions. Eager to contribute and grow as a Trainee Engineer by leveraging my technical skills, problem-solving ability, and enthusiasm for innovation. I am generally interested in CAD/CAM and programming.

Contact

 07811753909 (Iraq)

 kawtharusamah044@gmail.com

 Iraq

Skills

- CAD design/ SOLIDWORKS and onshape
- simulation/ Ansys and comsol
- microsoft office
- programming/matlab, flutter and dart

Language

- Arabic
- English