

# SAAD RAKHANGI

SOFTWARE ENGINEER (GRAD.2024)

## DETAILS

### ADDRESS

Dubai  
United Arab Emirates

### PHONE

+971589704576

### EMAIL

saadrakhang@gmail.com

## SKILLS

Customer Service



Adaptability



Fast Learner



Detail Oriented



Communication Skills



Analytical Thinking



## PROFILE

I am a Computer Science student who has a strong academic foundation and a passion for problem-solving, I am eager to contribute to a dynamic team and apply my knowledge in real-world scenarios. I have developed proficiency in various programming languages, such as Java, Python, and C, and have experience with web development and software testing. Additionally, my collaborative nature, strong communication skills, and ability to adapt quickly make me an ideal candidate. I am excited to learn from experienced professionals and contribute to innovative projects that will further my growth as a software developer.

## EDUCATION

### Bsc(Hons) Computer Science , Heriot-Watt University

Present

Sep 2021 — Jun 2024

### IBDP, Raffles World Academy

Dubai

Sep 2018 — May 2020

Graduated with 30 points in Math, Biology, Chemistry and Business & Management.

## SKILLS

### C:

Created a two-player Mastermind game using a Raspberry Pi and the C programming language. I connected LEDs to the GPIO pins for visual feedback, developed game logic to generate a secret code and compare player guesses, and implemented a user-friendly interface using the Pi's display capabilities.

### Java:

Built a program that can encrypt and decrypt text files using encryption algorithms like Caesar cipher or AES (Advanced Encryption Standard). The program should allow users to specify the input file, output file, and encryption key.

### Python:

Develop a URL shortening service that takes a long URL as input, generates a shorter and unique URL, and redirects users to the original URL when they access the shortened link.

### Technical Skills (Confident):

Java, Python, C, Javascript, Html, CSS, SQL

### Technical Skills (Developing/Learning):

C++, C#, Springboot, Visual Basic.

## EXTRA-CURRICULAR ACTIVITIES

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### **FootBall Team @ Raffles World Academy**

Being part of a high school football team taught me teamwork, discipline, and perseverance. I learned the value of working together towards a goal, maintaining a strong work ethic, and overcoming challenges through determination.

### **Volunteer for events @ Raffles World Academy**

Volunteering for events taught me the importance of giving back to my community, developed my organizational and teamwork skills, and fostered a sense of responsibility and commitment.

## AWARDS

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### **Deputy Principal's Award 2021 @ Heriot-Watt Univeristy**

Given to students who received 6 A's in their academic semesters.

### **Deputy Principal's Award 2022 @ Heriot-Watt Univeristy**

Given to students who received 6 A's in their academic semesters.

### **Deputy Principal's Award 2023 @ Heriot-Watt Univeristy**

Given to students who received 6 A's in their academic semesters.