

MOHAMMED SHAKEEL

COMPUTER ENGINEERING STUDENT • TERM IV

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"Be comfortable being uncomfortable."

Summary

I'm a passionate Computer Engineering student with an interest in full-stack development, designing user interface and entrepreneurship. I enjoy solving puzzles, studying methods for challenging tasks and learning new technologies and tools that would broaden my knowledge to solve problems better.

Education

Memorial University of Newfoundland

St. John's, NL

BACHELOR OF COMPUTER ENGINEERING, CO-OP PROGRAM

Sep. 2018 - Present

Enrolled in Term IV, Class of 2023

Faculty of Engineering and Applied Science

International Indian School Jeddah

Jeddah, KSA

GRADUATED WITH HONORS FROM GRADE 12

Mar. 2018

Scholarships & Awards

2019 **Scholarship**, The Verafin Inc. Computer Engineerin Scholarship (\$3,000)

St. John's, NL

2019 **Third Place**, Junior Life Design Competition, MUN

St. John's, NL

2018 **Scholarship**, International Student Scholarship (\$6,000)

St. John's, NL

2018 **Third Place**, Junior Engineering Design Competition, MUN

St. John's, NL

2017 **Award**, Pravesh - Best Scout (India)

Jeddah, KSA

2017 **Award**, International Indian School Merit of Excellence

Jeddah, KSA

Work Experience

University of Petroleum and Energy Studies

Dehradun, India

PROJECT PROGRAMMING INTERN

May. 2019 - Aug. 2019

- Programmed an IoT (Internet of Things) system that would turn any regular device to a smart home device, which could be controlled with Alexa and a smartphone application.
- Built and managed a database for the smart home devices
- Created a responsive website to control and display the status of the live smart home devices.
- Used Amazon Web Services (AWS) to connect the IoT system to Alexa.

Tabaeb Najd Medical Services

Jeddah, KSA

SALESMAN

Jun. 2017 - Sep. 2017

- Visited clients and potential customers for product orders.
- Negotiated product price with the customer and made sales quotation.
- Followed up on orders to ensure proper completion and issued order invoices.

Edex, IISJ

Jeddah, KSA

STAGEHAND (SPECIAL EFFECTS TECHNICIAN)

Dec. 2017

- Assisted in building the stage for the event, ensuring compliance to safety and specification.
- Developed the special effects device for the stage illusion.
- Coordinated the event for two days with over 40 shows.

Tabaeb Najd Medical Services

Jeddah, KSA

SALES ASSISTANT AND STOREKEEPER

Jun. 2017 - Sep. 2017

- Supervised daily store operations such as administration of all orders and purchases in the store.
- Followed up with on-field salespeople for product orders and made quotations for the ordered products.
- Trusted with the end of day closing of the store

Extracurricular Activity

Paradigm Hyperloop

St. John's, NL

JUNIOR SOFTWARE DESIGNER

Sep. 2019 - Present

- Coding the user interface (UI) for the software of the Hyperloop pod alongside the Senior Software Designer
- Designing the frontend using React JS

Olympus Airlock

St. John's, NL

JUNIOR 3-D DESIGNER

Sep. 2018 - Sep. 2019

- Designed the hinge mechanism for the airlock main door in SolidWorks while ensuring air seals of the door are not compromised
- Contributed to the final design report for the designed part
- Won Best Report Award in phase one of the competition

Volunteering

2020 **Co-lead**, Covid-19 Relief Weekly Food Hamper distribution

St. John's, NL

2020 **Treasurer**, MSA (Largest Student Society) - MUN, NL

St. John's, NL

2018 **Class Rep**, International Indian School

Jeddah, KSA

2017 **Volunteer**, World's Largest Annual Pilgrimage

Jeddah, KSA

2016 **Junior Immigration Officer**, Consulate General of India - Jeddah

Jeddah, KSA

2015 **Volunteering Lead**, King Salman Beach clean-up

Jeddah, KSA

Skills

Languages C++, Python, Java, JavaScript, HTML, CSS, SQL

Frameworks React, Angular, AWS, p5, Flask, Django

Interest

Soccer, swimming, chess, video games, travelling, cooking and puzzles

References

Available upon request