MOHAMMED SHAKEEL

Computer Engineering Student

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EXPERIENCE

Project Programming Intern
University of Petroleum and Energy Studies

📅 Jun 2019 – Oct 2019   📍 Dehradun, India

– 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 and a smartphone application to control and display the status of the live smart home devices.
– Used Amazon Web Services (AWS) to connect the IoT system to Alexa.

Stagehand (Speccial Effects Technician)
Edex, IISJ

📅 Dec 2017   📍 Jeddah, KSA

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

AWARDS & SCHOLARSHIPS

Verafin Inc. Computer Engineering Scholarship ($3,000)	2019
Third Place, Junior Life Design Competition, MUN	2019
International Entrance Scholarship ($6,000)	2018
Third Place, Junior Engineering Design Competition, MUN	2018
Guinness World Record, World's Largest Human Mosaic	2017
International Indian School Jeddah Merit of Excellence	2017

EDUCATION

Bachelor of Computer Engineering, Co-op Program
Memorial University of Newfoundland

📅 Sep 2018 – Present   📍 St. John's, NL

Enrolled in Term IV, Class of 2023
Faculty of Engineering and Applied Science

Honors& Diploma in Science
International Indian School Jeddah

📅 Mar 2018   📍 St. John's, NL

● Distinction, 87% Average

EXTRACURRICULAR

Juninor Software Designer
Paradigm Hyperloop

📅 Sep 2019 – Present   📍 St. John's, NL

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

Junior 3-D Designer
Olympus Airlock

📅 Sep 2018 - Sep 2019   📍 St. John's, NL

● 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

VOLUNTEERING

Co-lead and Accountant
Covid-19 Relief Food Hampers (NL Eats & MSA)

📅 Apr 2020 - May 2020   📍 St. John's, NL

– Operating and supervising weekly food hamper distribution
– In-charge of fundraising for the ambition
– Monitoring food packaging to ensure safety and hygiene stands are maintained

SKILLS

Languages:

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

Frameworks:

● React, Angular, AWS, p5 , Flask, Django

INTERESTS

Soccer, chess, travelling, cooking and puzzles