

ABDULLAH ALMUBARK

MECHANICAL ENGINEER

WWW.ALMUBARK.INFO

ABOUT ME

I am a dedicated Mechanical Engineering student at Qatar University with a strong passion for Physics, Mathematics, and Engineering. I thrive on tackling complex problems through creative and out-of-the-box thinking, and I am always eager to learn about the latest advancements in these fields. My academic journey has equipped me with a solid foundation in analytical thinking, problem-solving, and technical expertise, which I have applied in various projects and internships. I aspire to contribute to innovative solutions that address real-world challenges. I value continuous learning and collaboration, and I am committed to making a meaningful impact in the field of engineering.

CONTACT

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SKILLS

SOLIDWORKS ●●●●●
AUTOCAD ●●●●●
MATLAB ●●●●○
PYTHON ●●●○○
LATEX ●●●○○
OFFICE 365 ●●●●○

EXPERIENCES

- RESEARCH ASSISTANT** QORDI COUNCIL
SEP 2024 - PRESENT
Undergraduate Research Assistant for an undergraduate research experience program (UREP) project named "Control of Environmental Noise from Road Traffic: a web-based user interface" (UREP31-088-2-028) tasked with audio signal processing and analysis.
- RESEARCH INTERN** QATAR UNIVERSITY
APR 2024 - SEP 2024
Entered Qatar University's summer research internship program during the summer with the project called "Experimental Evaluation of a Carbon Dioxide Capture Device for Automotive Exhaust Emissions". During this period, I acquired knowledge about research in the Mechanical Engineering field. Specifically, the theory behind heat engines and the different parameters affecting their performance and efficiency.
- FREELANCER** VOLTAAT STORE
MAY 2023 - JAN 2024
I worked on making Arduino and 3D design projects for the company. In addition, I was also tasked with making English and Arabic manuals for their DIY kits.
- INTERN** VOLTAAT STORE
NOV 2022 - DEC 2022
I learned how to 3D Model engineering solutions using a program called onshape during the summer Internship with Voltaat. Moreover, I was taught how to program and utilize Arduinos to solve electrical engineering commissions placed by companies and university students.

EDUCATION

QATAR UNIVERSITY BACHELOR OF SCIENCE IN
2023 - 2027 MECHANICAL ENGINEERING

LANGUAGES

ARABIC ●●●●● ENGLISH ●●●●○