

# Abdulla Al-Janahi

## Senior High School Student

My name is Abdulla Al-Janahi and I am an 18 year old high school student in my senior year studying at Qatar Science and Technology Secondary School. I will complete my undergraduate studies at Carnegie Mellon University Qatar majoring in Computer Science.

### Awards/Honors

- 1- International Junior Science Olympiad 2019 (Silver Medal)
- 2- World Young Inventors Exhibition 2020 (Gold Medal)
- 3- Hamdan Bin Rashid Al Maktoum Prize for Distinguished Academic Performance
- 4- FIRST LEGO League Arabia (First in research)
- 5- Intel ISEF (Finalist)
- 6- Gulf Physics Olympiad (Bronze Medal)
- 7- Gulf Future Science Challenge (First Place in Presenting)
- 8- Conrad Challenge Finalist (Conrad Innovator)
- 9- Line Following Robotics Competition-Advanced (First Place)
- 10- FameLab Finalist (Second Place)
- 11- FIRST Global Challenge 2020 (19th ranked globally)
- 12- Healing Hands Essay Competition by WCMQ (Honorable Mention)
- 13- Microsoft Technology Associate (Python)

### Educational Preparation Programs

- 1- Silicon Valley Summer Camp by Innovation Catalyst Institute
- 2- Summer College Preview Program by Carnegie Mellon University
- 3- Introduction to Engineering by Texas A&M University
- 4- Intermediate Robotics by Carnegie Mellon and Texas A&M
- 5- Entrepreneurship and Business Innovation by Carnegie Mellon University
- 6- Innovators of Tomorrow by WISH
- 7- MindCraft by Carnegie Mellon University

### Extracurricular Activities


- 1- President of the student council
- 2- Leader of the school's robotics club
- 3- Member in the STEM Hub robotics club by Texas A&M University
- 4- Member in the school's design & innovation club
- 5- Member in Eid Cultural center
- 6- Host of the school's opening ceremony
- 7- Licensed Scuba Diver


### Research Papers


- 1- Smart and Robust Nanocomposite Fibers for Self Powering Electronic Devices:  
WYIE (Gold Medal)  
Intel ISEF (Finalist)
- 2- The 6<sup>th</sup> sense: An AI equipped device that helps blind people recognize  
their surroundings  
National Competition (Gold Medal)  
WYIE (Ongoing)



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### Grades

- 9<sup>th</sup> grade: 98.3%
- 10<sup>th</sup> grade: 98.6%
- 11<sup>th</sup> grade: 98.9%
- 12<sup>th</sup> grade-midterm: 99.8%
- IELTS: 7 (7.5 if superscored)
- SAT: 1330

### Programming Languages

- **Python:** Recognized as a Microsoft Technology Associate
- **Java:** Top of my class In AP Computer Science Advanced Course
- **C++:** During a Robotics & AI camp In Silicon Valley, California
- **Javascript:** Silicon Valley camp
- **HTML/CSS:** Silicon Valley camp and Design Technology class

### Skills

- Presenting and public speaking
- Programming
- Writing award-winning research papers
- Robotics
- Leading competition teams nationally and globally