



Zain Ahmed Samdani

Student of 12th Grade

Al Yasmin International School
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Academic Credentials

- 12th Grade
Science
Al yasmin international School, K.S.A.
(March / 2018)
- PSSO Robotics Programme
Prince Salman Science Oasis
(Nov / 2013)

Core Skills

- MS. Office Suite (Excel, Word, PowerPoint)
- Robotics
- C++
- Adobe Photoshop CS6
- 3D Designing (Autodesk Maya, AutoCad)
- Arduino
- Leadership

Abilities

- Excellent written and verbal communication skills
- Excellent robotics skills
- Strong organizational skills and attention to detail
- Extremely adaptable to new technology and situations

Personal Information

- Nationality: Indian Citizenship
- Brought up: Saudi Arabia
- Date of Birth: 2nd May 2000

Background

Senior sophomore in Al Yasmin International School with more than 5 years of experience with robotics technologies, including c++, java and 3D designing/printing. I have developed excellent leadership skills through my role as the Head Boy and former Vice Sports Captain at my school as well as 3D Modelling through my experiences with Make Real, inc. My determination and dedication is highlighted through my achievements and awards.

Personal Experience

Scientific Researcher (March 2013 – Present)

- Created a modular exoskeletal device aimed at providing faster rehabilitation to patients with hand stroke/paralysis capable of accelerating the rate of recovery by approx. 30%
- Developing and designing Bionics projects.
- Consistently collaborate effectively with other researchers with an aim to resolve global issues.

Make Real | Part Time (November 2014 – Present)

- Designed apps for scaled projects.
- 3D modelling & animation.
- Printing 3D models.

Honours & Awards

- 1st place, CBSE Cluster Science Expo - Central Board Of Secondary Education, New Delhi (Nov 2017)
- Grand Award IRIS - Engineering: Electrical & Mechanical. - Initiative for Research in Science.(Nov 2017)
- Encouragement Award - Adi Shankara Young Scientists Award (Feb 2017)
- Honoured with \$10,000 - Misk Hackathon (Nov 2016)
- Global Finalist - Google Science Fair (Aug 2016)
- Achieved title of Star of the Year - Suntop (June 2015)

Additional Skills and Interests

- Arts & Photography
- Track & Field Athletics - Was able to bag Individual Championship trophy (2014, 2016, 2017).
- Poetry
- Animation/movie making - Directed and edited short films.