



Basic Details

First Name : Maher Ali

Surname. : Rusho

DOB. : 17 June, 2007

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Email : rusho.ali17@gmail.com

Age. :14

Gender:Male

Religion :Muslim

Nationality : Bangladeshi

Birth place : Dhaka medical college, Dhaka ,Bangladesh

School : Monipur High School

Grade. : 09

University : Micromaster student of manufacturing engineering (Batch 2022- ?) Massachusetts institute of Technology (MIT)

Parent's name : Mohammad Ali and Ruma Ali

Occupation:Doctor

Number of Brother's :

Brief History of my journey

First of all I would like to thank my family members especially my father and mother . They are such cool and unique parents . They are my model , my true god . They inspired me in every section of my life . When I was 11 years old my parents noticed my extraordinary talent . Almost all kids at this time gossip with their friends , waste time playing games , and want to become unique to their friends . But I was quite different because a single youtube video inspired me to become unique , to become passionate about science . (Yes , A single Youtube Video) . The video was (I roughly remembered) “ Physics of stellar space and astronomy “ . It was so interesting that I dreamed of becoming an astronomer , a physics specialist . a scientist .

My life changed . I become more and more hungry to acquire knowledge, basically physics and Mathematics . I began to learn calculus , yes at the age of 11 , I learned conics , spherical geometry , and so more . From day to day , I become more and more knowledgeable .

Then at age 12 in 2019 (grade-6) I mastered college level math and physics . I become more and hungrier like a person who just got relieved from prison and learning everything from every -piece of life . From others view “The mad mathematician” ! Though i faced many problems because i have to do my school courses also , and it was boring , time wasting . Many friends , many teachers ignored my passion . They teased me . But it is so common in every successful story . It was a rough time ,depressful time for me. Then came 2020 , in march Covid-19 attacked Bangladesh . Every institute closed , But my genuine mind never ever closed . I became free ,stressless and started my another milestone journey . I take more and more University honors level mathematics , calculus ,physics and chemistry also . I learned from everything . One day , a beautiful morning 12 th march,2020 I find a mathematics olympiad in online named “ St.joseph national Pi Olympiad challenge “ It was an open contest and miraculously I stood first in the championship . I recognized my talent . I have confidence . Then my competitive mentality started . I participated again in the pi olympiad challenge arranged by josephite and became champion again . I then participated in the Bangladesh mathematics olympiad in 2021 and 2022 . I became champion in the junior category regional olympiad . I participate in the Bangladesh physics olympiad ,chemistry olympiad , national cyber olympiad , Mega scientific contest arranged by megacon , national scientific festa by daily star , Gonitzoggo math olympiad, Young Star and so much more. Almost all competitions I become a winner . I participated in Bangladesh IQ Olympiad and become a champion and highest Iq in the contest and I resprent Bangladesh In india CPS Olympiad .

Then I was hunting for an international olympiad . I have participated in the OPHO -2021 physics olympiad. Our team won the open round . I participate IOSA (India's largest premier league in astronomy) I bacome gold ranker , participated international school connection olympiad , Owlspia local contest (Silver and Bronze Medal winner) , Stemco international Olympiad World

physics championship (Top 50 rank genius), international olympiad foundation first gold medalist from Bangladesh, IMC-2021 (international Math challenge) commented that I am a magician of mathematics and My score is better than USA average students, IMOC (international math olympiad challenge congrats me), Stemco World Mathematical Modelling Olympiad (Top:100), 7th online world dubai stem premiere gene Olympiad 2021 (Winner Country of 2021 First Time ever recorded score), School connection Gold Ranker Math championship-2021 (commented as Magician of Mathematics)-. I also won various scholarships including I-Stem Olympiad discount, coding ninjas scholarship, IOSA scholarship, school connection scholarship For my wonderful achievement MIT university gave me a discount for a micromaster program on manufacturing engineering (2022-2023) which will start on May 24-2022. Now I am writing research papers on various topics which have already been accepted in 10 international journals like IJSR, IOSR, QUEST, JARED, IJAEM etc. From my story it proves that every kid has its own creation and genuine mind. We don't ignore that we have no special talent. It proves that talent is 1% from God, but passionate and hard work is 99% to become successful

My memorable achievement

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A General preview of Rusho's Career

#one of the Highest Course buyer and achiever in EDX. Won many prestigious leading university certificate

- Won Global Child Prodigy award committee appreciated a honourable mention winner and is preparing to write a blog about him and his success story
- Has written many many research paper and published in many prestigious journals at age of just 14!! His research paper is in top weekly hit article in ijsr.net
- International Model United nation special letter of recommendation and certificate
- Winner Of Owlpia Country based Olympiad and selected for visiting UK for Global challenge with Invitation letter in June-2022
- His captency of Da vinci Team lead in Bangladesh Rank:1 in Purple Math Comet Open Math Contest and Won IAAC Qualifier round
- Winner of IOSA Scholarship, Coding ninja Scholarship
- Won Bangladesh IQ national Olympiad And Represent Bangladesh In International level arranged by India CPS Olympiad. The best achievement!
- CEO OF International youth Physics challenge (Iphoc.org), rusho.org, a general member of Albert Einstein Scholarship test Society, Boson Biggan songho. An member of International online biology Brawl Olympiad
- CEO OF QUANTUM LEARNING YOUTUBE CHANNEL
- Has won many certificate from world leading space agencies ISRO, Nasa, ANU

My co-curricular activities

I not only interested in science but I also do co-curricular activities for my mental development, communication skill, Increasing humanity. I am a champion in photography describing Olympiad arranged by Bangladesh science congress -2021 (BSCABD). I am also a topper in world ethics, leadership, Lifeskill Olympiad -2022 > [Leadership -35th rank, ethics -27th rank, lifeskill Olympiad-54]. I am winner in Sudoku Olympiad arranged by St. Joseph school BD-2021. I also qualified in Genius cerebrum art

Olympiad . I also achieved One of the best essay writer certificate of achievement in indian talent Olympiad .I am the CEO of youth physics challenge , Quantum learning youtube channel , Rusho's education planet , A general member of international biology Bowl and albert Einstein Scholarship test . I am also the meber of boson biggan songho . I gave Harvard essay competition also .Global round

COURSES I HAVE ATTENDED :

| Items |
|-------------------------------------------------------------------------------------------------------------------------------------|
| 1xSeat in Energy and Thermodynamics with verified certificate |
| 1xSeat in Differential Equations: Fourier Series and Partial Differential Equations with verified certificate (and ID verification) |
| 1xCourse Management in Engineering: Strategy and Leadership (= 'caf71f2a-ecf8-426a-a7a2-ee98e6362a87') |
| 1xCourse Supply Chains for Manufacturing: Capacity Analytics (= 'e8324148-61a1-43dd-9599-1fd752f22cb9') |
| 1xCourse Manufacturing Systems II (= '37049f37-8a12-47d1-8562-c391e63b7b4a') |
| 1xCourse Manufacturing Process Control II (= 'e04c4d7c-b0c1-42c3-85fa-2e7eadd0a5e0') |
| 1xCourse Supply Chains for Manufacturing: Inventory Analytics (= '8c9281e4-8754-4b2c-963a-cbda268f7f0f') |
| 1xCourse Management in Engineering: Accounting and Planning (= '1a069032-9271-4afa-bdda-2ccfcb819ebc') |
| 1xCourse Manufacturing Systems I (= '8438171b-23e5-4c0e-9a12-1f1abb88a52c') |

Items

1xCourse Manufacturing Process Control 1 (= '4d7929fe-dd22-407a-96a8-b8636ad8ccd3')

1xSeat in Autonomous Mobile Robots with verified certificate (and ID verification)

1xCourse Decision-Making for Autonomous Systems (= '04d4db4c-d44c-4e1c-9d97-458a5f07fcd3')

1xCourse Multi-Object Tracking for Automotive Systems (= '58f8f177-b7ad-452f-b990-69245d0dbdb7')

1xCourse Sensor Fusion and Non-linear Filtering for Automotive Systems (= '2e21423a-df60-408a-bc68-a9b439a6f073')

1xCourse Model-Based Automotive Systems Engineering (= '7887540f-3064-4def-bd4a-4621613c64b3')

1xCourse Road Traffic Safety in Automotive Engineering (= '82cc87f6-eebb-4e2e-bdaa-0188dbc8fd86')

1xCourse Hybrid Vehicles (= '8b854bca-a811-4622-ae02-d1cdc6aa569e')

1xCourse Electric and Conventional Vehicles (= 'f58bec97-fe62-4ee5-a04e-0d67e97931b5')

1xSeat in The Einstein Revolution with verified certificate (and ID verification)

1xSeat in Google AI for Anyone with verified certificate (and ID verification)

1xSeat in Thermodynamics and Phase Equilibria with verified certificate (and ID verification)

| Items |
|-----------------------------------------------------------------------------------------------------------------------|
| 1xSeat in AP Physics 1 with verified certificate (and ID verification) |
| 1xSeat in Introduction to Probability with verified certificate (and ID verification) |
| 1xSeat in From Atoms to Stars: How Physics Explains Our World with verified certificate (and ID verification) |
| 1xSeat in Data Science: Linear Regression with verified certificate (and ID verification) |
| 1xSeat in Climate Change: The Science and Global Impact with verified certificate (and ID verification) |
| 1xSeat in Introduction to Haptics with verified certificate (and ID verification) |
| 1xSeat in Applications of Quantum Mechanics with verified certificate (and ID verification) |
| 1xSeat in Calculus Applied! with verified certificate (and ID verification) |
| 1xCourse Astrophysics: Cosmology (= '22ce4edb-0ad7-44a6-8acd-6e582ef6823f') |
| 1xCourse Astrophysics: The Violent Universe (= '2607dee1-b89e-44f8-9f09-95eae938bb3f') |
| 1xCourse Astrophysics: Exploring Exoplanets (= '79c9e31e-60ed-432e-8e49-6e03c478cee') |
| 1xCourse Greatest Unsolved Mysteries of the Universe (= '216d3e7d-a23c-467b-9637-e1acbf004355') |
| 1xSeat in Circuits and Electronics 2: Amplification, Speed, and Delay with verified certificate (and ID verification) |

Items

1xSeat in CS50's Web Programming with Python and JavaScript with verified certificate (and ID verification)

Best International Math Olympiad course udemy

Matlab course In bohubrihi

Microsoft Excel course 10 minute school

English course 10 min school

Course on vehicle dynamics IIT-JEE

Web development course -Ghuuri learning

Animation course -Ghuuri learning

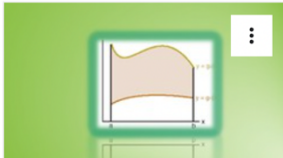




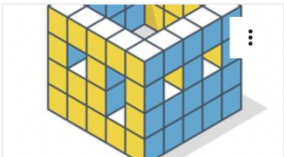
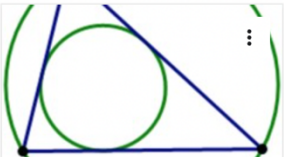

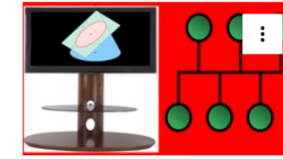
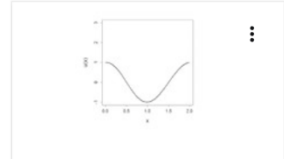


Brithish council course

Graphic Design course ghuuri learning

IELTS course Ghuuri learning

ISRO Carnot Engine and other certificate course winner

Joined NASA Webiner

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Triple and Double Integrals- College mathematics Suman Mathews, Math Made Easy -Short Courses 20% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>The Complete Ethical Hacking Course: Beginner to Advanced! Ermin Kreponic, IT Expert 6% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>New SAT Reading 800: Guaranteed Results Philip Lee, SAT & ACT Perfect Score Expert 10% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>New SAT Writing 800: Guaranteed Results Philip Lee, SAT & ACT Perfect Score Expert 15% Complete ☆☆☆☆☆ Your rating</p> |
|  <p>Power 800 SAT Math (NEW SAT) Huzefa Kapadia, Test Prep Visionary and Education Specialist 50% Complete ☆☆☆☆☆ Your rating</p> |  <p>The Design and Analysis of Algorithm Masterclass [2021] Up Degree, New Skills Everyday! 100% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>Australian Intermediate Maths Olympiad Dr Michael Sun, Mathematician 100% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>ZBrush Course - Learn Re-topology and have control in... mojomojo design, Expert online 3D Tutorials and Training 100% Complete ☆☆☆☆☆ Your rating</p> |
|  <p>Topology of Mathematics AD Chauhry (AD Maths Plus Academy), Researcher... 100% Complete ☆☆☆☆☆ Your rating</p> |  <p>Riemann surfaces and their applications in integrable... Andrey Mironov, Doctor of science, Corresponding membe... 5% Complete ☆☆☆☆☆ Leave a rating</p> |  <p>Fractal Geometry in Python Nicholas Jacobi, FSA, MAAA, CERA, Actuary 100% Complete ☆☆☆☆☆ Your rating</p> |  <p>The String theory - Edward Witten EDOOTV - The knowledge dispenser, Edulflix Italia S.r.l. 100% Complete ☆☆☆☆☆ Your rating</p> |

MY IQ LEVEL:

- 1) I am the champion of the champion in Bangladesh IQ Olympiad . My IQ is one of the Highest IQ
- 2) I am certified from IQ test academy
- 3) I also measured my Math IQ in IMOC

MY RESEARCH ACTIVITY-

- My first research paper on Robotic Engineering (Implementation and development of a room light controller using ARDUINO and RFID for any school, college or university) was published in 8 International Journal that included

- *International Journal of Science & Research (IJSR-Paper ID SR 22313191505, Volume 11, Issue 3, March 2022)*
 - *International Journal of Advances in Engineering and Management (IJAEM-Article ID: IJAEM-9301) and selected as a most impactful top 3 research.*
 - *International Research Journal (IRJ-March 2022 issue)*
 - *American Journal of Engineering Research (AJER-manuscript ID-AJER-AD113026)*
 - *International Journal of Innovative Science and Research Technology (IJISRT. ISSN No: 2456-2165. Paper ID:IJISRT 22 MAR623)*
 - *American Academic Scientific Research Journal for Engineering, Technology and Science (ASRJETS. Manuscript number ID- 7564)*
 - *International Journal of Engineering Research and Development (IJERD. Paper ID-AB113010)*
 - *International Journal of Research in Engineering and Science (Article ID: 3181)*
- *My second research paper on math (collatz conjecture-A case study in mathematical problem solving) was publish in 3 international journal*
 - *IJSR journal of mathematics*
 - *IJSR(Volume 11, Issue 4 , april 2022)*
 - *Quest Journal (Volume 8 , Issue 4)*
 - *My Third Research Paper on Physics (The physics of time travel) was publish in IJSR- international journal science and research (Volume 11 , Issue 4 , April 2022)*
 - *My forth Research paper “Quantum Dream : A connection between you and your mirror universe already published in Quest journal*

My achievement in international Field

#) Gold Medalist Of International Olympiad on Steam and Astronomy (IOSA) [The world largest Astronomy Brawl . I have defeated many mastered student .

#) Gold medalist of International School connection open contest World Math brawl Olympiad .I had defeated many competitive students

#) Gold medalist in Artificial intelligence Olympiad

#) Winner of International Climate science Olympiad . I have defeated Many Climate experts . many mastered students

- #) Gold Medalist First time from Bangladesh In General Knowledge Olympiad arranged by International Olympiad foundation**
- #) My captency lead Bangladesh Rank:1 gold ranker in purple Math Comet Met Olympiad with a team of 8 people**
- *)Top 35 geniune rank in Stemco Mad Math Challenge.**
- #)Top 50 rank in stemco international Biology Bowl Olympiad .**
- #) Top 100 Rank in stemco present world Physics Olympiad**
- #) Top 35 genius rank in chemistry Olympiad**
- #) IMC (International Math Challenge arranged by Russia) Winner of ST:!. My score is better than an USA Avarage student**
- #)IMOC (International Math Olympiad challenge ST:!. and 2Qualifier .)**
- #)International life skill ,leader skill olympiad , Ethics Olympiad Topper)**
- Spring field international Math Olympiad Bngladesh Rank:1**
- #) Top 100 Ranked students in Indian Talent Search Olympiad and Bangladesh Rank:1**
- #)Dubai stem Olympiad 1'st Round highest succesful Qualifier**
- #Essay writing certificate of achievement by Indian Talent Olympiad**
- #) I have wone :Coding Ninja scholarship ,IOSA scholarship ,MIT Micromaster scholarship, School connection scholarship.**
- #) All other Olympiad like crest , unicus , ITO , Unified council bla bla Country rank:1 declared by**
- #)Winner of qualifier Round In I-steam Olympiad**
- #) Won certificate from NASA**
- #) International Olympiad academy decalred all other achievements like Crest ,Unicus etc**
- #) Owlpia Gold,Silver<Bronze achiever and Invitation letter Of Visiting UK in June -2022**
- #) IAAC Qualifier round winner -2022**
- Winner Of online international Biology browl**
- #)International Olympiad foundation Mathematics bronze medalits**

#) Stemco Online international biology bowl Bronze medal winner and country and school rank:1

#Stemco Online international Physics bowl Honourable medal winner and country and school rank:1

#Stemco Online international Mathematics bowl Honourable medal winner and country and school rank:1

#National Olympiad Foundation Merit certificate in IGKO olympiad

My memorable Achievement In National Field :

#) Winner Of Josephite Mega fest π (Pie Olympiad)-2021.

I defeat Notre Dem College Student !!

#) Winner OF the regional Round Of Mathematical Olympiad Bangladesh -(2021,21,22)

#) Winner Of Physics Olympiad Regional Round Bangladesh - 2021,2022)

#) Champion of the champion In Bangladesh IQ Olympiad- 2021 . My IQ was one of the Highest IQ, I represent Bangladesh In international level.

#) ALL time Winner Of local Youngstar-BDCHO

Olympiad .Website :

<https://bdchocontestportal.godaddysites.com>

#) Champion of the champion OF Google IT Olympiad

Arranged BY Megacon scientific society

#)Certificate of appreciation in National High School

Programming Contest

#) Champion of photo describing and runners up in BSCABD

Media partner Daily star

#)Sudoku Olympiad winner arranged by st.Joseph

#) JN Islam Mega fest arranged winner of Chemistry

*Olympiad and astronomy Olympiad And ALL Other subject I
got Honourable mention*

#) Bangladesh Astronomy Olympiad BDOAA Regional Round

Highest Marker

**)Winner in Higsinno Biology Olympiad*

**)Winner in neutrophil science astronomy Olympiad*

#)Winner of knockout round of Banglaesh Robot Olympiad

Special Achivement For All this achievement

Global Child Prodigy Commite appreciates me and told me they will write a blog for me. Olympiad success present successful Olympiadian

Varified By –



My Aim

I want to be a physicist with expertise in astrophysics. I would like to stick to math and physics and get involved in a major research platform so I will make a significant advancement and create or invent all things for all of humanity.

SKILLS:

CEO of Rusho's International Educational Planet, Link; <https://rusho.org/> I got appreciation as a prodigy from the GCP award team and was declared as best Olympian children by the Olympiad success team in 2021.

Link of International Achievements:

- <https://rusho.org/my-latest-achievements-1>
- <https://rusho.org/intl-achievement-01>
- <https://rusho.org/intl-achievement-02>

Link of National Achievements:

- <https://rusho.org/national-achievement>
- <https://rusho.org/other-national-achievement>

My linkedin account : www.linkedin.com/in/rushomaher2022

Youtube Channel : <https://www.youtube.com/channel/UC5nuSWLZ6osyyijSp8sW5Tw> (Quantum Learning)

REFEREES:

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