

Md Sajedur Rahman Fiad

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EDUCATION

HSC (Higher Secondary Certificate), 2025

- GPA: 5.00 out of 5.00

SSC (Secondary School Certificate), 2023

- GPA: 5.00 out of 5.00

PECE (Primary Education Completion Examination), 2017

- GPA: 5.00 out of 5.00

EXPERIENCES

Co-founder

DeepstormML (B2B AI Platform).

January 2025 - Present

Junior Scientist

Atomic Energy Centre, Dhaka

- Supervisor:** Dr. Kazi Amjad Hossain, Chief Scientific Officer and Head of Experimental Physics Division

February 2024 – February 2026

President of Science Club

Civil Aviation School and College, Kurmitola.

September 2024 – June 2025

National Officer, Quality Education

Positive Plus Foundation

September 2024 - Present

Ambassador

CRID-USA.

May 2024 - Present

Senior Executive in Research and Development department

Bangladesh Space Research Society (BSRS)

March 2024 - Present

Founder and Admin

Kaleidoscope: An online community for science enthusiasts.

December 2022 - Present

EXTRACURRICULAR ACHIEVEMENTS

Final Round Participation Award

13th Bangladesh Chemistry Olympiad 2024 | Department of Applied Chemistry and Chemical Engineering, University of Dhaka

First Place in the Creative Art Competition

Library Day, 5th February 2024 | Civil Aviation School and College, Kurmitola.

Second Place in the Book Review Competition

Library Day, 5th February 2024 | Civil Aviation School and College, Kurmitola.

Third place in project display

BCSIR Science and Industrial Technology fair – 2024 | Bangladesh Council of Scientific and Industrial Research (BCSIR)

Debate Champion

Intra-School debate 2019 | Univision School and College

First place in speech

Speech Delivery Contest - 2017 on the Independence day of Bangladesh | Univision School and College.

2nd Position in Poem recitation

My e-KIDS Camp 2011 | Daffodil International School

Special Award for outstanding performance

Shobder Michil Contest 2018 (A contest about bengali words and vocabularies) | CP TV

1st place in the Creative Writing Competition

Global Media and Information Literacy Week 2024 | *Civil Aviation School and College, Kurmitola and UNESCO Dhaka.*

1st place in the QUIZ Competition

Global Media and Information Literacy Week 2024 | *Civil Aviation School and College, Kurmitola and UNESCO Dhaka.*

2nd Runners Up in Scientific General Knowledge

Rajuk Sci-Spark 2024 | *Rajuk Uttara Model College Science Club.*

Champion in the ICT Olympiad

Hyperlink ICT OlympiaD-2023 | *Scientia Society.*

Champion in the advanced level of the selection round

Banglar Math Team Championship 2024 | *Banglar Math.*

SKILLS AND EXPERTISE

- **Microsoft Office** (Word, Excel, Powerpoint).
- Basic analysis in **SPSS**.
- **Programming Languages** (Proficient to intermediate correspondingly): Python, VanillaJS, C#, C.
- **Game Development** in Unity C#.
- Intermediate **3D Designing** using Blender.
- Basic **photo manipulation** in Adobe Photoshop.
- Intermediate **Web Designing and Development**:
 - WordPress
 - HTML, CSS and JavaScript.
- Mathematical **Machine Learning** Algorithms: Linear Regression (single and multivariate), Logistic Regression, K-Nearest Neighbors, K-Means clustering, Naïve Bayes Classifier.
- **Internet of things and robotics**: Arduino, NodeMCU.

TRAININGS RECEIVED**BDRS Research Learning Program (6 months)**

- **Organizer**: Bangladesh Research Society (BDRS), one of the best research platforms in Bangladesh.
- **Topics**: Research proposal writing, Research design, Data collection methods, Literature review, Research methodology, Data analysis, Scientific writing and publishing, ethics in research and some advanced topics.

Gender Equality and Human Rights in Climate Action and Renewable Energy

- **Organizer**: UN Climate Change Learning Partnership. (Online)

Introduction to Sustainable Development in Practice

- **Organizer**: UN Climate Change Learning Partnership. (Online)

Net Zero 101: What, Why and How

- **Organizer**: United Nations Institute for Training and Research. (Online)

PROJECTS

- Wireless energy transmission through microwaves and lighting a fluorescent bulb wirelessly.
- A flying electric jet suite called SIPTER. (Incomplete due to lack of fund)
- Genrivia-o1: A healthcare-focused AI system designed to assist with medical queries, symptom analysis, and patient care.

ACADEMIC HONORS AND AWARDS**Academic Scholarship**

11th and 12th grade in *Civil Aviation School and College, Kurmitola.*

Class Topper

- Class 6-12.

COMMUNITY ENGAGEMENT ACTIVITIES

- Contributed in arranging the **Bangladesh Space Olympiad (BSO) 2024** and co-authored the BSO preparation book.
- Collected donations and managed relief for flood victims in Bangladesh in August 2024.
- Arranged a few intra-school olympiads and conducted special sessions on different topics of Physics and Chemistry on behalf of the Science Club of Civil Aviation School and College, Kurmitola.
- **School Health and Innovation Program:** A program offering free physical and psychological checkups for students, and providing them the opportunity to showcase their talents worldwide through our organization, CRID-USA.
- Made several videos on the basics of Python Programming Language, ML Algorithms and 3D Designing for beginners in [YouTube](#).
- Published a python module in PyPI for easier data handling: [PyPI](#), [GitHub](#).

LANGUAGES

English: Upper Intermediate

- IELTS: **Overall 6.5** (Reading: 7 || Listening: 7.5 || Writing: 6.5 || Speaking: 5.5)

Bengali: Native

Hindi: Elementary (speaking)

REFERENCE

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Mst. Zannatul Ara

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