

SRISTI MITRA

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[GitHub](#) | [LinkedIn](#)

EDUCATION

COURSE	INSTITUTION	YEAR	GPA/CGPA
B.Tech (Computer Engineering)	Delhi Technological University(formerly D.C.E)	2023	8.31/10 (till 6th sem)
Higher Secondary School Certificate (XII)	Bir Shreshtha Noor Mohammad Public College, Dhaka	2018	5.00/5.00
Secondary School Certificate(X)	Mohammadpur Preparatory School, Dhaka	2016	5.00/5.00

EXPERIENCE

- Web Development and Design Intern, The Sparks Foundation** *September(2021)*
Designed a dynamic webpage of a banking system using HTML, CSS, and Javascript which can also transfer money to accounts very efficiently.
- Contributor, GirlScript Winter of Contributing** *August(2021)*
Three-month Open Source Initiative led by the GirlScript Foundation with the goal of developing the world's largest multilingual content repository, which will be open to everybody for free learning.
- President and Former Representer, Dhruvotara Youth Development Foundation-India**
August 2020-present
Managing a committee of Bangladeshi students studying in India, helping Bangladeshi students in India to develop skills and be aware of social issues, Lead inspirational projects "Tarunner Uddom" and "Nobin Hoshthe Bissho" on successful Bangladeshi students for giving them exposure to the world from DYDF-India
- Content Writing Head, Dhruvotara Youth Development Foundation-India**
January(2021)-August(2021)
Guided and mentored team of members to write articles or posts regarding issues related to study in India, staying in touch with ICCR, SII scholarship and DASA scheme, about social issues and student skill development.

ACADEMIC PROJECTS

- Personal Portfolio Website** *July(2022)-present*
- Project on "Sign language recognition using CNN and ANN"** *March 2022*
- Project on "Blockchain and crypto coin Transaction" using Hash algorithm and smart contract** *April 2022*
- A Review paper on "An analytical study on Compiler in Neural Networks"** *April-2021-in process*
- Project on creating a python game " Space Invaders Game"** *December 2021*
- Project by constructing a "Food Ordering System in a Digital Cafeteria"** *November 2020*
- An analytical study on "Student Database System and use of Data Mining to predict students' results"**

TECHNICAL SKILLS

- Programming Languages:** C/C++(OOPS), HTML,CSS,Javascript(Basics)
- Databases:** MySQL
- Git,GitHub,Machine Learning(Basics)**
- Soft Skills:** Leadership,Team-Work,Flexibility

PUBLICATIONS

- "Comparative Study on Usability and Quality Assurance of Agile Methodology"**
(<https://www.ijrti.org/papers/IJRTI2206041.pdf>)

ACHIEVEMENTS

- Received 'Indian Council For Cultural Relation' full free scholarship from ICCR** *June 2019*
- Campus Ambassador, Lyricilious- Learn with us** *April, 2021*

VOLUNTEERING

- Distributed winter clothes to underprivileged people in Sunamganj, Bangladesh from DYDF-India**
- Distributed winter clothes to underprivileged people in Rangpur, Bangladesh from DYDF-India**
- Distributed relief materials to the flood victims of Kurigram associated with DYDF-Bangladesh.**