

| Basic Information 基本情報

Name	Tarannaum Jahan Sultan
Birth date	2000/11/28
Current Address	House 348 349, Road 9, Block H, Bashundhara R/A, 1229, BD
Contact Number	+8801742449438
E-mail	tarannaum.jahan.sultan@gmail.com
Portfolio link	Original portfolio: Original Portfolio Self-introduction movie: B-JET Self-Introduction in Japanese B-MEET Self-introduction movie: B-MEET Self-introduction & Cross-Cultural Understanding GitHub: Github LinkedIn: LinkedIn



| Academic Background 学歴

Degree	Computer Science and Engineering		
University Name	BRAC University		
Duration	2019/1 - 2023/6 (4 years)	CGPA	3.45

| Technical Skills 技術スキル

S = Team Lead or Managerial Level experience, A = Professional project Experience, B=Highly confident skill, C = Personal / Academic Project Experience, D = Theoretical Knowledge

Programming Language	Skill Level	Web	Skill Level	Database	Skill Level	Others	Skill Level
Java	B	HTML	B	MySQL	B	IBM SPSS Statistics	B
Python	B	CSS	B			Procreate	B
SQL	B	JavaScript	B			Latex	B
C	D	PHP	C			MS office Tools	B
		ReactJS	C			Figma	B
		Chat Engine API	C			Git / GitHub	B
						Machine Learning	D

| Academic or Personal Project Experience 学習のための経験

Duration	Project Details	Technology Used	Your Role
2024/01/28 - 2024/02/12 (15 Days)	Project Title : Messageify Project Overview : This is a chat application website where users can send messages to each other and share images as well.	Chat Engine API React JS CSS Axios	Role : Programmer. Name of Part : <ul style="list-style-type: none"> Implemented Code of Enabling Text/ Chat Input and Output,

	<ul style="list-style-type: none"> • Chat Input and Output: Enabled users to send and receive text messages in real-time. • Image Sharing: Enabled users to send and receive text messages in real-time. • Chat Engine Integration: Leveraged the Chat Engine API for core chat functionality, enabling real-time messaging between users. • Frontend Development and Styling: <ul style="list-style-type: none"> - Developed frontend components using React JS for a dynamic and responsive user interface. - Applied CSS for styling to enhance the visual appeal and usability of the application. <p>Project Link: Messageify</p> <p>Total Number of Members : 1</p>		<p>Image Sharing, Log In & Log Out.</p> <ul style="list-style-type: none"> • Frontend
2023/05/12 - 2023/05/19 (7 Days)	<p>Project Title : Shastho Sohayika Voice Bot</p> <p>Project Overview : A Bengali website with voice input/output, featuring a Python-based feminine healthcare voice bot using fuzzy-wuzzy matching, streamlit, and speech recognition.</p> <ul style="list-style-type: none"> • Website: Takes voice input and gives voice/text output in Bengali. • Function: Uses Python to create a feminine healthcare voice bot. • Features: Uses the fuzzy-wuzzy string matching algorithm and speech recognition libraries for input. • Interface: Utilizes stream-lit for user interaction. <p>Project Link: Shastho Sohayika Voice Bot</p>	<p>Python, Streamlit, Speech Recognition, Fuzzy-Wuzzy, Website</p>	<p>Role : Programmer.</p> <p>Name of Part :</p> <ul style="list-style-type: none"> • Code for enabling voice input and output, speech recognition, using fuzzy-wuzzy string matching algorithm, speech-to-text, text-to-speech using Python.

<p>2023/05/07 - 2023/05/10 (3 Days)</p>	<p>Total Number of Members : 4</p> <p>Project Title : Shastho Sohayika Voice Bot Prototype Design</p> <p>Project Overview : Workflow diagram, flowcharts, design of the prototype for 'Shastho Sohayika Voice Bot' website.</p> <ul style="list-style-type: none"> • Workflow Diagram: Visual representation of the website's processes and interactions. • Flowcharts: Detailed diagrams illustrating the step-by-step actions within the website. <p>Project Link : Shastho Sohayika Voice Bot Prototype Design</p> <p>Total Number of Members : 4</p>	<p>Sketch Application, Draw.io</p>	<p>Role : Diagram, flowchart designer.</p> <p>Name of Part :</p> <ul style="list-style-type: none"> • Design Workflow diagram of the voice bot website • Design of flowchart of code • Design flowchart of fuzzy-wuzzy string matching algorithm to explain its mechanism
<p>2022/04/01 - 2022/04/20 (19 Days)</p>	<p>Project Title : The ROBO</p> <p>Project Overview : Using Webots controller and Python, this robot identifies nearby objects with its camera, then adjusts its direction by rotating its wheels.</p> <ul style="list-style-type: none"> • Object Recognition Robot: A robot that identifies nearby objects using Webots controller and Python code. • Camera Assistance: Uses a camera to detect objects. • Direction Change: The robot's wheels rotate and change its path based on the object's location. <p>Project Link : The ROBO</p> <p>Total Number of Members : 4</p>	<p>Webots, Python</p>	<p>Role : Design, programmer.</p> <p>Name of Part :</p> <ul style="list-style-type: none"> • Car Robot Build and Design using Webots • Implementing the Robot's Movement using Python.

<p>2021/07-2021/08 (1 Month)</p>	<p>Project Title : Bake & Bake (Customized Bakery Order System Design)</p> <p>Project Overview : Analyzing system requirements and designing diagrams for the "Bake & Bake" application, which organizes custom cake orders.</p> <ul style="list-style-type: none"> • System Requirement Analysis: Identifying the needs and specifications for the "Bake & Bake" Application. • System Design Diagrams: Creating visual representations outlining how the application will work. <p>Project Link : Bake&Bake(System Design)</p> <p>Total Number of Members : 2</p>	<p>Draw.io</p>	<p>Role : Diagram designer, report writer.</p> <p>Name of Part :</p> <ul style="list-style-type: none"> • Report writing, system request analyzing • Design diagram(Use Case Diagram, Activity Diagram (order place and manage, delivery process)) • Design State Machine Diagram and Data Flow Diagram • Design Windows Navigation Diagram (for user, admin).
<p>2021/04-2021/05 (1 Month)</p>	<p>Project Title : Plasma Bank</p> <p>Project Overview : A website where users can request for plasma as well as donate plasma.</p> <ul style="list-style-type: none"> • Website: Enabling plasma requests and donations. • Admin Dashboard: Manages plasma requests, request history, and user interactions. <p>Project Link : Plasma Bank</p> <p>Total Number of Members : 5</p>	<p>HTML, CSS, PHP, JavaScript, MySQL</p>	<p>Role: Programmer (Frontend and Backend code)</p> <p>Name of Part :</p> <ul style="list-style-type: none"> • Code for implementing Admin Dashboard • Management of Plasma Request and Request History • Implementation of Log-in, Log-out, Display Requesters, Update
<p>2020/10/24, 2020/10/29 (5 Days)</p>	<p>Project Title : Rock Paper Scissor Game</p> <p>Project Overview : A website featuring an animated Rock Paper Scissors game with player versus computer using HTML, CSS, and JavaScript.</p>	<p>HTML, CSS, JavaScript, Website, Game Development</p>	<p>Role: Frontend Developer</p> <p>Name of Part:</p> <ul style="list-style-type: none"> • Frontend Development

	<ul style="list-style-type: none"> • Website: Offers an animated version of Rock Paper Scissors. • Back-end: Created with HTML, CSS, and JavaScript. <p>Project Link : Rock Paper Scissor Game</p> <p>Total Number of Members : 1</p>		
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| Training 受講した研修

Training Title	Location	Institute	Duration
REACT JS	Programming Hero (Online)	Programming Hero	2023/08/30 - 2023/09/10 (11 Days)
B-MEET for University Students	B-JET Centre	North South University, The University of Miyazaki	2023/05 - 2023/06 (1 Month)
Intro to Machine Learning	Kaggle (Online)	Kaggle	2021/09 - 2021/10 (1 Month)
SQL	Sololearn (Online)	Sololearn	2021/01/12 - 2021/02/1 (20 Days)
PHP	Sololearn (Online)	Sololearn	2021/01/1 - 2021/01/21 (20 Days)
HTML	Sololearn (Online)	Sololearn	2021/10/17 - 2021/10/27 (10 Days)
Java Programming: Arrays, Lists, and Structured Data	Coursera (Online)	Duke University	2020/05 - 2020/06 (1 Month)
Programming Foundations with JavaScript, HTML and CSS	Coursera (Online)	Duke University	2020/05 - 2020/06 (1 Month)
Java Programming: Solving Problems with Software	Coursera (Online)	Duke University	2020/05 - 2020/06 (1 Month)
Visual Elements of User Interface Design	Coursera (Online)	California Institute of the Arts	2020/05 - 2020/06 (1 Month)
3 Days Training Program on Web Designing	BRAC University	Creative IT Institute	2019/10 (3 Days)

| Language Skills 言語スキル

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Good	Excellent	Good
Hindi	None	None	Good	Good
Japanese	Basic	Basic	Basic	Basic

| Special Achievements 受賞歴など

- **Certificate Awarded:** Bangladesh-Miyazaki ICT Engineers Educational Training Project B-MEET Completion Certificate & the 100% Perfect Attendance Award.
 - [B-Meet Certificate](#)

| Other Activities その他の活動

- **Ongoing IT Skill Improvement:** Actively participating in online IT courses to enhance skills.
- **Digital Art:** Finding pleasure in creating digital artworks. Created over 80 digital artworks since 2020.
 - [Instagram: tarannaum.artclap](#)
- **Musical Tastes:** Enjoy listening to Ghibli piano music, Miki Matsubara, Radwimps, Beatles, Air Supply, and other bands from the 80s and 90s.
- **Anime Enthusiast:** Watched over 40 anime movies and series, with more in the watchlist, as well as over 50 English and Korean movies and series.

| Hobbies & Interests 趣味・興味

- **Digital Art Enthusiast:** Enjoy creating digital artwork with Procreate on my iPad and sharing it on Instagram.
- **Inspirational Music:** Find great joy in listening to Ghibli film piano music while creating art.
- **Exploring Non-Fiction Psychology:** Delving into non-fiction psychology books for insights on life, self-reflection, and emotional expression, while seeking meaning in quotes.
 - Notes to Myself: My Struggle to Become a Person by Hugh Prather
 - The Book of Awakening: Having the Life You Want by Being Present to the Life You Have by Mark Nepo
- **Anime Enthusiast:** Strongly drawn to anime series and movies, particularly Ghibli anime movies, with Hayao Miyazaki's works significantly influencing my drawing interests.

| Professional Interests 専門的な興味

- **Career Goal:** Becoming a skilled IT engineer, fostering continuous improvement and strengthening Japan-Bangladesh connections.
- **Web Development Advancement:** Keen interest in the web development industry, aiming to start with front-end development progressing to a senior frontend developer within three years. I aspire to enhance and develop my skills to the extent that I can serve as a mentor to others five years from now.
- **Academic Exploration:** Developed a strong interest in UI/UX design and AI research & development during my undergraduate thesis.
- **Societal Impact Focus:** Driven to use technology and skills for real-world problem-solving and aiming to create positive changes that benefit society and people's lives.
- **Building Japan-Bangladesh Connections:** Dedicated to strengthening the relationship between Japan and Bangladesh.