

| Basic Information 基本情報

Name	Md Saidur Rahman Sujon
Birth date	April 15 th , 2000
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Profile Links	https://srsfolio.vercel.app/ https://github.com/SR-Sujon https://www.researchgate.net/profile/Saidur-Rahman-Sujon https://leetcode.com/u/srsuj0n/ https://www.kaggle.com/srsujon



| Academic Background 学歴

Degree	B.Sc. in Computer Science and Engineering (CSE)		
University Name	Ahsanullah University of Science and Technology (AUST)		
Duration	2019.7 - 2023.12 (4 years)	CGPA	3.578 / 4.00
Passing Date	December 3 rd , 2023		

| Professional Working Experience 職歴

Company Name	The Sparks Foundation		
Job Title	Data Science and Business Analytics Intern		
Job Responsibilities	<ul style="list-style-type: none">• Data Preprocessing• Data Analytics & Visualization• Designing Machine Learning Pipelines		
Technology / Language Used	Power BI, Colab, Kaggle, Python		
Duration	2023.11 - 2023.12 (1 month)		

| 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
Python	A	HTML/CSS	B	MySQL	B	AI /Machine Learning	A
Java	B	PHP	C	MSSQL	B	Data Science	A
JavaScript	C	React JS	C	MongoDB	C	Git (GitHub)	C
C/C++	B	Node JS	C	Firebase	D	Shell/Unix	D
ASP.NET MVC5	C	Bootstrap	C	PostgreSQL	D	PowerBI	A
						Kaggle/Colab	C
						Cybersecurity	D

| Professional Project Experience 仕事としての経験

Duration	Project Details	Technology Used	Your Role
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2023.11 - 2023.12 (15 Days)	Project Title: Exploratory Data Analysis of US based Retail Stores Project Overview : This project highlights the sales report with interactive data visualization graphs and charts in PowerBI. This project was an internship task of The Sparks Foundation. Slicers, geographical analysis, matrix, hierarchy, tree map, bar, gauge and pie charts etc. were used to find valuable insights from the data. Project Link : https://github.com/SR-Sujon/llamachirp Total Number of Members : 2	Data Analytics, Data Visualization, PowerBI, Excel	Your Role : Data Science and Business Analytics Intern Name of Part : Geographical sales analysis, Hierarchy, Gauge & pie charts, Statistics report
2023.11 - 2023.12 (15 Days)	Project Title : Stock Market Price Prediction Project Overview : Unveiling stock market trends through news report analysis and price prediction using numerical and textual data. Machine Learning methods like Feature Engineering, Data Preprocessing, Modeling, Evaluation and Plotting etc. were implemented in this project. The final output shows the predicted trends with the testing close price with greater accuracy. Project Link : https://www.kaggle.com/code/srsujon/stock-market-price-prediction-based-on-news Total Number of Members : 2	Machine Learning, NLP, NumPy, Pandas, Seaborn, Matplotlib, Keras	Your Role : Data Science and Business Analytics Intern Name of Part: Data pre-processing, Data Visualization, Designing ML pipeline

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

Duration	Project Details	Technology Used	Your Role
2024.4 - 2024.5 (1 month)	Project Title: LlamaChirp: Chat with PDF using Local LLMs Project Overview : LlamaChirp is an innovative project enabling users to engage in dynamic conversations with PDFs to extract and comprehend information using locally hosted LLM variants of Ollama by integrating Retrieval-Augmented Generation (RAG) techniques. Project Link : https://github.com/SR-Sujon/llamachirp Total Number of Members : 1	Chainlit, LangChain, Ollama, ChromaDB, Retrieval Augmented Generation (RAG), Generative-AI, Python, PyPDF2	Your Role : Full Stack Developer Name of Part: UI Design, Text Processing with RAG, API Integration, File Handling, Chatbot request & response handling

2024.3 - 2024.4 (1 month)	Project Title: Chatter AI Project Overview : Chatter.AI is a web application that allows you to chat with websites and extract information from them. It uses the OpenAI API and LangChain library to process and understand the content of the website and allow users to interact with it on the Streamlit interface. It has two output formats: JSON and Q/A, including I/O configuration flexibility. Project Link : https://github.com/SR-Sujon/Chatter-AI Streamlit link: https://chatter-ai.streamlit.app/ Total Number of Members : 1	Streamlit, LangChain, OpenAI API (GPT-models), ChromaDB, Python, BeautifulSoup, Retrieval Augmented Generation (RAG), Generative-AI	Your Role : Full Stack Developer Name of Part: UI Design, Web Scraping and Parsing, Text Processing, API Integration with LLMs, Chatbot request & response handling
2024.3- 2024.6 (3 month)	Project Title : Job Lagbe Project Overview : A job hunting Full-Stack MERN web application that helps candidates find their dream jobs and job recruiters find their best candidates. Project Link : https://github.com/SR-Sujon/Job-Lagbe/ Total Number of Members : 1	ReactJS, Node.js, Express.js, MongoDB, HTML, CSS, Bootstrap	Your Role : Full Stack Developer Name of Part: System Design, Front-end development, API integration, Back-end development, Database Integration
2022.1- 2022.3 (3 month)	Project Title: Weekend Music Store Project Overview: An e-commerce management system for online shopping, created with JavaFX and Scene-Builder on Netbeans; implemented with RDBMS (MSSQL). Project Link: https://github.com/SR-Sujon/University-Projects/tree/main/Weekend%20Music%20Store Total Number of Members: 4	JavaFX, Scenebuilder, Netbeans, CSS, MSSQL	Your Role: Lead Developer Name of Part: UI/UX and System Design, Front-end development, Database Integration
2022.6- 2022.8 (3 month)	Project Title: BharaDibo Project Overview: A web application built using ASP.NET MVC 5, where individual properties can be rented and borrowed for a limited time with policy constraints. Project Link: https://github.com/SR-Sujon/BharaDibo-1 Total Number of Members: 3	ASP.NET, MVC 5, HTML, CSS, MSSQL	Your Role: Back-end Developer Name of Part: System Design, Back -end development, Database Integration

| Training 受講した研修

Training Title	Location	Institute	Duration
Bangladesh-Japan ICT Engineers Training Program (B-JET): Basic Plus Course	Dhaka, Bangladesh	B-JET	2024.10-2024.12 (2 months)
Bangladesh-Japan ICT Engineers Training Program (B-JET): Basic Course	Dhaka, Bangladesh	B-JET	2024.6-2024.10 (4 months)
Python for Everybody Specialization	Remote	University of Michigan (Coursera)	2023.11-2024.1 (3 months)
ITEE FE Exam Training	Dhaka, Bangladesh	Ahsanullah University of Science and Technology	2023.8 - 2023.10 (2 months)
Prompt Engineering for ChatGPT	Remote	Vanderbilt University (Coursera)	2023.8-2023.9 (1 month)
The Bits and Bytes of Computer Networking	Remote	Google (Coursera)	2020.6-2020.7 (1 month)
Technical Support Fundamentals	Remote	Google (Coursera)	2020.5-2020.6 (1 month)
IT Security: Defense against the digital dark arts	Remote	Google (Coursera)	2020.4-2020.5 (1 month)

| Language Skills 言語スキル

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Good
Japanese	Basic	Basic	Basic	Basic

| Professional Certification 資格や検定

Title	Institute	Date
ITEE Level 2 FE (Full Passer) (FE01-0172)	BD-ITEC	April 2024
ITEE Level 2 FE (Half Passer) (FE01-0160)	BD-ITEC	October 2023

| Special Achievements 受賞歴など

Research paper:

- Title:** Harnessing Large Language Models Over Transformer Models for Detecting Bengali Depressive Social Media Text: A Comprehensive Study

Publication: Natural Language Processing Journal, Volume 7, June 2024, 100075 | ELSEVIER

Link:https://www.researchgate.net/publication/380628761_Harnessing_large_language_models_over_transformer_models_for_detecting_Bengali_depressive_social_media_text_A_comprehensive_study

Dataset Contribution for Research:

- Title:** Bengali Social Media Depressive Dataset (BSMDD)

Publication: Mendeley Data, 14 October 2024

Link: <https://data.mendeley.com/datasets/pdtyb7df6z/1>

Marathon:

- Finisher at Smart Bangladesh Run 2024

2. Finisher at Glaxose D Dhaka Half Marathon 2020

| Professional Interests 専門的な興味

- **Challenging Projects and Continuous Learning:**
Pursuing ongoing education and professional development opportunities to enhance skills and knowledge for personal growth through solving complex problems and building intricate systems.
- **Innovative Solutions:**
Passionate about developing innovative products and services that solve real-world problems and positively impact lives, driven by technology's potential to make a meaningful difference. Utilizing data analytics to inform decision-making and optimize performance.
- **Career Aspirations in AI and Software Development:**
 - Research and development in AI & Web technologies.
 - Application Sectors: Business, Healthcare, Education etc.
 - Integration of AI algorithms into scalable software solutions.
 - Designing AI-driven, functional, complex systems.

| Hobbies & Interests 趣味・興味

- Exploring Industry trends & Data Structure concepts.
- Building useful projects to automate daily life necessities.
- Learning Nihongo.
- Playing Badminton, Football and Video games.
- Watching movies and Japanese anime. Favorite amines are:
 - Death Note (デスノート)
 - Fullmetal Alchemist (鋼の錬金術師)