Resume of Md Saif Hossain

| Basic Information 基本情報

Name	Md Saif Hossain
Birth date	July 22th, 1998
Current Address	58/6/3, Ahmedbag, Mugda, Bashabo, Dhaka-1214
Contact Number	01566024660
Skype	live:saif.ndub_1
E-mail	saif.ndub@gmail.com
LinkedIn	https://www.linkedin.com/in/saifndub/
Self intro video:	https://youtu.be/gQxcrn_wTiY
Portfolio link	GitHub: https://github.com/saifndub Portfolio: https://saifndub.github.io/

| Academic Background 学歴

Degree	Japanese Language Elementary Certificate Course		
University Name	Institute of Modern Language, Dhaka University		
Duration	2024.01 – running	CGPA	ongoing
Passing Date	–		

Degree	Post-Graduation Diploma (PGD) in Data Science		
University Name	United International University		
Duration	2022.09 – 2023.04	CGPA	3.95
Passing Date	29th July, 2023		

Degree	Professional Masters of Science in Computer Science (PMSCS)		
University Name	Jahangirnagar University		
Duration	2021.09 – 2022.08	CGPA	3.63
Passing Date	19th January, 2023		

Degree	B.Sc. in Computer Science and Engineering (CSE)		
University Name	Notre Dame University Bangladesh		
Duration	2017.09 – 2021.08	CGPA	3.91
Passing Date	26th October, 2021		

| Professional Working Experience 職歴 *Employment, Establish own company, Internship

Company Name	SinePulse GmbH, Germany
Job Title	Trainer and Mentor (Remotely)
Job Responsibilities	❖ Introduction to Python Programming. ❖ Python for Artificial Intelligence (AI) and Data Science. ❖ Use of Python in Automotive Area and Railway Digitalization.
Technology / Language Used	- Basic Python along with AI and Data Science. - Python, Pandas, Numpy, Matplotlib, Tensorflow, Scikit-Learn.
Duration	2023.06 – 2023.12

Company Name	Essential-InfoTech
Job Title	Jr. Robotics Engineer (AI)
Job Responsibilities	❖ Implementing & developing expert AI system. ❖ Research & Development (R&D) for upcoming new project. ❖ Making more efficient & autonomous robots and reducing the need for human intervention.

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Technology / Language Used	- Data Science, Data Analysis, Visualization & Robotics System. - C++, Arduino, Python, Selenium, Numpy, Scipy, Matplotlib.
Duration	2023.03 – 2023.06

Company Name	Collaborating with a Lead Data Scientist at the University of Arizona
Job Title	Collaborative Academic Research
Job Responsibilities	❖ Title is "Analyze and Visualize Research Activities of Bangladesh". ❖ Web Scrapping, Data Analysis and Visualization with Python. ❖ Data Collection, Data Pre-processing.
Technology / Language Used	- NodeJS, MongoDB, Pandas, NumPy, Matplotlib, Plotly Dash.
Duration	2020.12 – 2021.08

| 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	C	MongoDB	A	Git/GitHub	A
JavaScript	B	CSS	C	SQL	B	VS Code	A
Java	C	PHP	C	Oracle	B	Docker	C
C/C++	C					Arduino	A

| Professional Project Experience 仕事としての経験

Duration	Project Details	Technology Used	Your Role
6 months	Project Title: Trainer as a Python Instructor Project Link: https://www.youtube.com/playlist?list=PL4g2cYg-WNOFHmRBmRXP9zCMA1SIrDTEP Total Number of Members: Single	Python, AI, Data Science	Your Role: Taking online Class Name of Part: Basic python
2023.05	Project Title: Industrial Automation System Project Link: https://youtu.be/6KuWV7y5Fjc Project Overview: It is an IoT based project. We can control 2 light, 1 Fan and 1 AC remotely from anywhere of the world using this device. Total Number of Members: Single	Arduino, C/C++, IoT	Your Role: Full Project completed by me.
2023.04	Project Title: LEAD Generation Project Project Link: https://github.com/saifndub/Web_Data_Scrapping Project Overview: Web Data Scrapping and Analysis Total Number of Members: Single	Python, Selenium	Your Role: Full Project completed by me.

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

Duration	Project Details	Technology Used	Your Role
5 Months	Project Type: (Web Development) Project Title1: University Management System using HTML/PHP/MySQL Project Title2: User Registration Form using HTML/PHP/MySQL Project Link: https://github.com/saifndub/WebDevRepo Total Number of Members: Single	HTML, CSS, Bootstrap, JavaScript, MySQL	Your Role: Full Project completed by me.
5 Months	Project Type: (Automation and Robotics) Project Title-1: Multifunctional Robot Car Project Title-2: Industrial Motor Controlling and Monitoring System Project Link: https://github.com/saifndub/ArduinoRepo Total Number of Members: Single	Arduino, C/C++, IoT	Your Role: Full Project completed by me.
2 Months	Project Title: Basic and Scientific Calculator using Java(OOP) Project Link: https://github.com/saifndub/CalculatorUsingJava Total Number of Members: Single	Java	Your Role: Full Project completed by me.

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6 Months	Project Type: (Electric & Electronics) Project Title-1: Automatic Water Pump Controller with Level Indicator Project Title-2: 24 Hour Digital Clock using 555 Timer & 4026 IC Project Title-3: Series/Parallel Testing Board with Safety Power System Project Link: https://github.com/saifndub/eeeRepo Total Number of Members: Single	Basic electronics and electric wiring	Your Role: Full Project completed by me.

| Training 受講した研修

Training Title	Location	Institute	Duration
B-MEET Plus for University Students	B-JET Center	NSU & University of Miyazaki	2024.02.05 – 2024.03.05
B-MEET for University Students	B-JET Center	NSU & University of Miyazaki	2023.11.08 – 2023.12.08
Certified Programmer in Python	Dhaka	LEADS Training & Consulting Ltd	Issued on 2023.10.25(160 hrs.)
Web Design using HTML/ CSS/ JavaScript	Dhaka	IIT, University of Dhaka	2019.11 – 2020.01
Web Programming using PHP and MySQL	Dhaka	IIT, University of Dhaka	2017.09 – 2017.11
Mechanical AutoCAD 2D/3D	Narayanganj	BIMT	2019.07 – 2019.12
Computer Operation (MS Office)	Narayanganj	BIMT	2019.01 – 2019.06
Free Lancing / Out Sourcing	Narayanganj	DYD	2017.03 – 2017.04
Electronics, Electrical House Wiring and Advanced Solar System	Narayanganj	DYD	2017.01 – 2018.05

B-MEET (BANGLADESH – MIYAZAKI ICT ENGINEERS EDUCATIONAL TRAINING)
BIMT (BANGLADESH INSTITUTE OF MARINE TECHNOLOGY)
DYD (DEPARTMENT OF YOUTH DEVELOPMENT)
IIT (INSTITUTE OF INFORMATION TECHNOLOGY)

| Language Skills 言語スキル

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

Exam Name	Exam Date	Candidate Number	Level	Score
Japanese Language NAT-TEST	2024.02.24	24 0200 4745 1315	N5	97
IELTS Academic	2023.02.04	054543	B1	5.0

| Special Achievements 受賞歴など

- We are NDUB-Team have taken place 104th position among 233 number of Team in National Cyber Drill 2020 competition organized by [BGD e-GOV CIRT] (Bangladesh e-Government Computer Incident Response Team).
- 2nd position for participating in Programming Contest, Project Showcase competition of NDUB CSE FEST-2019 organized by Notre Dame University Bangladesh Computer Club.
- 50% Tuition fee waiver based on excellent result (CGPA: 4.00 out of 4.00) in Spring-2019, Summer-2020, Fall-2020, Spring-2021 semester in the university education.