



MD. ISMAIL HOSHEN

 **Address**
46/2/H-1, Zigatola, Dhaka

 **Phone**
+880 1740284394

 **Email**
Ismail.hoshen.rifat@gmail.com

 **LinkedIn**
linkedin.com/in/ismailhrifat

SKILLS

- AutoCAD, Rhino 3D, MaxSurf
- MS Office, Google Suite
- LaTeX, HTML
- Python, C++, Fortran
- Figma

HONORS

- Top Performing Expert at Photomath (December 2022)
- Winner of the Project Competition at CDDL (November 2022)
- Madrasah Board Education Scholarship (2017 – 2021)

REFERENCE

Dr. Md. Shahjada Tarafder
Professor, BUET
Email: shahjada68@yahoo.com

Dr. Zobair Ibn Awal
Professor, BUET
Email: zobair@name.buet.ac.bd

PROFESSIONAL SUMMARY

Data Analyst & **LLM Trainer** with expertise in AI model training, data analysis, and mathematical reasoning, with a strong foundation in **Naval Architecture**. Proven success in optimizing machine learning models (Google Gemini, Meta LLAMA) and improving dataset accuracy. Passionate about AI innovation, problem-solving, and the intersection of engineering and artificial intelligence.

EDUCATION

Bangladesh University of Engineering and Technology (BUET)

Bachelor of Science / 2018 - 2023

- **Naval Architecture and Marine Engineering** (Major: Design)
- Faculty of Mechanical Engineering

Dhap Satgara B.M. Kamil Madrasah, Rangpur

Alim (H.S.C. Equivalent) / 2015 - 2017

- Major: Science

Badarganj Waresia Islamia Alim Madrasah, Rangpur

Dakhil (S.S.C. Equivalent) / 2010 - 2015

- Major: Science

WORK EXPERIENCE

LLM Trainer and Math Expert | Pareto.AI

March 2025 – May 2025

- Quality assured competition-level math solutions submitted by labelers for training **ByteDance's** large language model (LLM).
- Trained a model of **Claude.ai** to perform a wide range of computer tasks, including spreadsheet operations, office application workflows, and OS-level interactions.

Data Analyst - Mathematics (LLM Trainer and QA) | Turing

October 2024 – February 2025

- Trained **Meta's LLAMA model** in mathematical reasoning, developing high-quality math problems and solutions to improve LLM accuracy and logical consistency through supervised fine-tuning techniques.
- Reviewed and ensured the quality of training data, evaluating the work of other trainers as part of **QA responsibilities**.

LLM Trainer | Populii, Tech Mahindra Limited

February 2024 – July 2024

- Trained **Google Gemini** in Bengali Language processing and contributed to supervised fine-tuning to enhance the quality of Bengali responses.

Freelance Math Expert | Photomath, Google LLC

October 2021 – October 2024

- Assisted thousands of users worldwide in solving math problems and explaining concepts through the **Photomath app**.
- Promoted to **Reviewer**, ensuring solution accuracy and recognized as a **top-performing expert** for exceptional problem-solving skills.

TRAINING

Intern Engineer | Chittagong Dry Dock Ltd. (CDDL)

October 2022 - November 2022

- Gained hands-on experience in machinery, dry docking, project & yard management, along with HR and cost methodology in an industrial setting.
- **Winner** of the Project Competition for analyzing CDDL's environmental compliance and proposing solutions for green shipbuilding per international standards.