



# OMAR SAIF

MECHANICAL ENGINEER | CSWA

## ABOUT

SolidWorks certified design engineer with **three years** of experience in 3D consumer products, industrial machines and innovative solutions. Currently based in **Bangladesh**, I am a self-driven adaptive learner who is always keen on efficient skillsets for **sustainable growth**, both for myself and, as a team player; my team/organization.

## JOB EXPERIENCE

**October, 2021 – April, 2022**

**Walton Hi-Tech Industries PLC**

*Sr. Deputy Assistant Director  
Research and Innovation Department  
VRF Model Manager  
Quality of life Improvement for VRF,  
Chiller and HVAC systems for  
Customers and End-Users*

**May, 2019 – September, 2021**

**Brightbirds Intelligence**

*Junior Mechanical Engineer  
Sheet Metal Specialist  
Product Render Specialist  
Responsible for bringing new technologies  
Meeting Clients and Dutch Colleagues*

## EDUCATION

**2013 – 2018**

**Ahsanullah University of Science and Technology**

*BSc. In Mechanical Engineering*

**2010 – 2012**

**Notre Dame College**

*Higher Secondary School Certificate, Science*

**2008 – 2010**

**Dhaka Residential Model College**

*Secondary School Certificate, Science*



## NOTABLE CAREER/PROJECT ACHIEVEMENTS

- Owner of 130+ Industrial Design Solutions
- Co-Designer, Student Project, James Webb Space Telescope (NASA)
- Design & Fabrication Head, Undergraduate Thesis (bionic engineering)
- Designer, Monowheel (Undergraduate Project)



## CERTIFICATIONS

- **Certified SolidWorks Associate, CSWA** *Dassault Systems*
- **Innovation Through Design** *University of Sydney*
- **Supply Chain Logistics** *Rutgers University*
- **Python for Beginners** *Udemy (Yasin Marco)*
- **Introduction to Business Management** *Kings College London*

## CONTACT

omarsaifabir@gmail.com

+8801521439053

Kallyanpur, Dhaka, Bangladesh

## TECHNICAL SKILLS

SolidWorks, Keyshot, Autodesk Inventor, Fusion 360, Python, Matlab, FARO, Autodesk Recap, 3DS Maya, Filmora, MS Excel, Microsoft Office Suit, Google Office Suit, Adobe PhotoShop

## SOFT SKILLS

Leadership, Design Thinking, Collaboration, Adaptability, Diversity, Management, Analytical Thinking, Disciplined, Rationality

## LANGUAGE

English – Fluent  
Bengali – Native

## HOBBIES



Books



Writing



Culture



Art & Design



E-Sports



Music

## REFERENCES



**Al Mamun Rabbe**

*Sr. Motion Designer*

*Musemind*

*Mail: al.mamun.rabbe@gmail.com*



**Martin Tomitsch**

*Professor of Interaction Design*

*Director of Innovation*

*University of Sydney*

*Mail: martin.tomitsch@sydney.edu.au*



## NOTABLE CO-CURRICULAR ROLES

- Squad Leader, Sabre Squad
- Captain, Intra-Department Cricket Team
- Founding CEO
- In Game Leader
- Alumni Member
- Group Captain, Group 7
- Founding CEO
- Tactical Gaming
- AUST (University)
- Project 317 (e-Sports)
- Project 317 Valorant Roster
- NDC Nature Study Club
- Notre Dame College
- Hungry Fools (book club)

I, hereby, declare every information included in this resume is accurate and true to my knowledge.

**Signature**

*August 30, 2022*