

Sharif Mohammad Hossain Khan



39/2, B.C Dash Road, Lalbag, Dhaka
<https://grabcad.com/sharif.khan-4>
<http://bd.linkedin.com/in/sharifkhan62>
E-Mail: sharif19buet@gmail.com
Contact No: +8801515669166, +8801670838724



Career Objective

To find a major and well-oriented company to work there as an Design Engineer

Experience

January 2019	➤ Research Assistance in Glass and Ceramic Engineering, BUET ✓ Design and Development of Energy Efficient Cooking Stove
November 2018	➤ Trainer in Military Institute of Science and Technology (MIST) ✓ Sinterit's Lisa SLS 3D Printer Installation at IPE Department ✓ Train to Operate Lisa SLS 3D Printer Machine
April 2018 Semester	➤ Teaching Assistance in Glass and Ceramic Engineering, BUET
June 2018- July 2018	➤ Trainer in Military Institute of Science and Technology (MIST) ✓ BiGa CNC EDM Machine Installation at IPE Department ✓ Train to Operate BiGa CNC EDM Machine
January 2018- May 2018	➤ Product Development Executive in Puzzle Fun Toys and Gifts ✓ Develop 3D Puzzle Toys ✓ Review and Enhance 3D Puzzle for Existing Products
January 2017- Deceamber2017	➤ Freelancer as 3D Designer ✓ Develop 3D Part's for Lidia May Company ✓ Design and Development of 3D Bottle for S. Alam Group
July 2017- June 2018	➤ President in Rotaract Club of Mahanagar Dhaka ✓ Organized Volunteer Program ✓ Arranged Sponsorship for Club Event

Computer Skill

Programming Language:	✓ C, C++
Design Software:	✓ Solidworks, Auto CAD (Portfolio: https://grabcad.com/sharif.khan-4)
Video Editing Software:	✓ Corel VideoStudio ✓ Adobe Premiere Pro
Documentation:	✓ Microsoft Office
Others:	✓ Matlab

Specialization

- | | |
|------------------------------|---|
| ➤ CAD (Solidworks, Auto CAD) | ➤ Product Design and Development |
| ➤ 3D Printing | ➤ Programming (Matlab, C,C++) |
| ➤ Ergonomic Designing | ➤ Microsoft Office (Word, Excel, Power Point) |
| ➤ Industrial Engineering | ➤ Workspace Layout Design |
| ➤ Video Editing | ➤ Project Management |

Academic Qualifications

Exam Title	Major	Institute	Result	Year	Duration
Master of Science in Engineering (M.Sc Eng)	Glass and Ceramic Engineering	Bangladesh University of Engineering and Technology (BUET)	Enrolled	2019	2 years
Bachelor of Science in Engineering (B.Sc Eng)	Industrial and Production Engineering	Ahsanullah University of Science And Technology, Dhaka	CGPA: 3.45/4.0	2016	4 years
Higher Secondary Certificate (H.S.C.)	Science	Birsreshtha Nur Mohammad Rifles Public College, Dhaka	GPA: 4.80/5.0	2010	2 years
Secondary School Certificate (S.S.C.)	Science	Hafeez Abdur Razzak Jamia Islamia, Dhaka	GPA: 5.0/5.0	2008	2 years

Academic Project

- **Thesis:** Study on Waste Collection System and Subsequent Production of Energy from Waste in Dhaka City Corporation
 - ✓ Improved Transportation System By Using **Open Door Logistics** Software
 - ✓ Produced Required Amount of **Energy** From the Waste
- **Project:**
 - ✓ **Design and Fabrication of High Energy Efficient Environment Friendly Household Cooking Stoves Phase-I** at GCE, BUET
 - ✓ **Design, Development and Fabrication of a Folding Bicycle** at IPE, AUST
 - **Designed** a Bicycle to Fold into a Compact Form
 - ✓ **3D Printed RC Boat** at EMK Center

Extra-Curricular Activities

Trainer :	<ul style="list-style-type: none"> ✓ Lisa SLS 3D Printer at MIST IPE Department, 2019 ✓ BiGa CNC EDM at MIST IPE Department, 2018 ✓ Day-Long 3d Printing and Modeling Workshop at EMK Center, 2017 (Assistant Trainer)
Organizer:	<ul style="list-style-type: none"> ✓ A Day With Thousand Smiles, 2018 ✓ Tarkik Shova - Rotaract district debate competition, 2018
Champion:	<ul style="list-style-type: none"> ✓ Jatio Shishu Kishor Pratiyogita, 2006 ✓ Jatio Shishu Kishor Pratiyogita, 2005
Participant:	<ul style="list-style-type: none"> ✓ EMK Makerlab Workshop on Basic of 3D Modeling & Printing, 2017 ✓ EMK Makerlab Workshop on Basics of Graphic Arts and Illustration, 2017 ✓ EMK Makerlab Workshop on Basics of Motion Graphics, 2017 ✓ Rotary Youth Leadership Award (RYLA), 2016

References

Imran Ahmed

Managing Director

Techno Needs

E-mail: imran@technoneeds.com

Contact: +8801736388387

Saiful Islam

Assistant Professor, GCE Department
BUET

E-mail: saifulmme@gmail.com

Contact: +8801876489664

Personal Details

- Father's Name: Dr. Md. Moazzam Hossain Khan
- Mother's Name: Satara Akter Khanom
- Date of Birth: December 25, 1993
- Marital Status: Unmarried
- Permanent Address: Sharail, Manikganj
- Current Location: Lalbag, Dhaka

Declaration of Authenticity

I, Sharif Mohammad Hossain Khan, hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Sharif Mohammad Hossain Khan

Sharif Mohammad
