



## SIAM SHAKIL

D-12/2, KAFCO Housing Colony  
Anwara, Chattagram

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### EDUCATION

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<b>B.Sc. in Mechanical Engineering</b> Rajshahi University of Engineering & Technology Rajshahi, Bangladesh	2016-2021
<b>HSC</b> Chattagram College Chattagram, Bangladesh GPA: 5.00/5.00	2013-2015

### PROFESSIONAL TRAININGS & COURSES

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#### **Certified Solidworks Professional in Mechanical Design (CSWP)**

Issued by: Dassault Systèmes  
Credential ID: C-7QGVXMHW2U

#### **Plastic Part Design Essentials**

Issued by: TATA Technologies  
Serial No: IGI-460827-8877

#### **Injection Molding Basics: Machine, Process & Mold Assessment**

Issued by: TATA Technologies  
Serial No: IGI-460827-5064, IGI-460827-5065, IGI-460827-5066

#### **Certified Supply Chain Analyst (CSCA)**

Issued by: ISCEA -International Supply Chain Education Alliance

#### **Excel Skills for Business**

Issued by: Macquarie University on Coursera  
Credential ID: 9AZGHX8LLVLJ

### ADDITIONAL SKILLS

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- Engineering Design
- Manufacturing
- Project Management
- Plant Maintenance
- Computer Aided Design (AutoCAD, Solidworks)
- Basic FEA & CFD (ANSYS, ABAQUS)
- Additive Manufacturing (FDM)
- Microsoft Office suite (Word, Excel, PowerPoint)

### WORK EXPERIENCE

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<b>KAFCO (Karnaphuli Fertilizer Company Limited)</b> Trainee Engineer <i>Received hand-on training on mechanical maintenance, plant safety and operation.</i>	May, 2019
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### PROFESSIONAL AFFILIATIONS

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<b>ASME (The American Society of Mechanical Engineers)</b> Student Member <i>Participated in webinars, and workshops hosted by ASME and got involved in the network of professional Engineers around the world.</i>	Aug, 2019 - Present
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## **SOLIDWORKS Champions Program**

Oct,2020 - Present

Champion

*The goal of champions program is to create professional networks of design engineers across the globe.*

*Very few selected people are part of this network who has necessary skills and has contribution to designing community.*

## **LEADERSHIP & EXTRACURRICULAR ACTIVITIES**

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### **SCADR (Society of Computer Aided Designers, RUET)**

Aug,2017-Aug,2019

General Secretary

*Worked as trainer in CAD and CAE section, organized major events (workshops, seminars and contests) and developed curriculum and action plans for the society.*

### **YSI (Young Sustainable Impact), Bangladesh**

Jan,2017

Central Team Member

*Part of YSI Global and dedicated to development of youth and to inspire next generation of leaders.*

### **Bangladesh Science Society (RUET Branch)**

Jan,2017

Member & Volunteer

*Attended boot camp organized by BSS and organized workshops.*

### **RUETdc**

May,2016

Executive Member & Debater

*Organized national debate fest and other local events.*

## **AWARDS & ACHIEVEMENTS**

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### **2020 ISCEA PTAK PRIZE (Global Supply Chain Case Competition)**

Aug,2020

Scholarship Winner

*Arranged by ISCEA Bangladesh*

### **ASME Student Challenge: Designing for Social Impact**

Aug,2019

2nd Runner up

*Arranged by GrabCAD, Siemens & ASME*

### **MadCAD, ASME E-fest India**

Feb,2019

Champion

*Arranged by IEM India & ASME*

### **CAD Crunch**

Mar,2017

Champion

*Arranged by BAC (BUET Automotive Society), BUET*

### **CAD Contest**

Mar,2017

Runner Up

*Arranged by SAE RUET Branch*

### **Inter-department Debating Contest 2016**

Sep,2016

Runner Up

*Arranged by RUETdc*

## **REFERENCES**

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Available upon request.