

**SANJIB KUMAR SHIL**

East Syed Pur, P.O: Jafar Nagar

P.S: Sitakund, Chittagong

Contact No: 01835817981

Email: [sanjibks03@gmail.com](mailto:sanjibks03@gmail.com)

**Career Summary:**

- Expert in Computer aided design software for preparing drafts, sketches, 2D and 3D design concept.
- Specialization in Mechanical manufacturing machines, equipment and structural elements

**Core Strength:**

- Attention to details and problem solving skills.
- Good communication skill and advanced organizational skills.

**Job Experience :**

Working around 6 month in CAAD centre about designing software AutoCAD , Catia and Solidwork park street Kolkata.

**Special Qualification :**

- IELTS Mark- 5.5
- MS Word, MS Excel, Power Point and Expert in Computer Aided Design Software

**Education Qualification**

**Examination & Mechanical** : **Bachelor Of Science – ME (Mechanical Engineering)**

University : Institute Of Engineering And Management, Kolkata  
Year Of Passing : 2018  
CGPA : 7.87( out of 10)

Examination : Higher Secondary Certificate (H.S.C)  
Institute : Govt. City College  
Group : Science  
Year Of Passing : 2014  
GPA : 4.80(out of 5)

Examination : Secondary School Certificate (S.S.C)  
Institute : Jafar Nagar A.C High School  
Group : Science  
Year Of Passing : 2012  
GPA : 5( out of 5)

**FINAL YEAR PROJECT:**

**1. Project Title:** Banana Fiber Reinforced composites

- By use banana fiber make composites
- To complete different strength test this fiber
- Measure stress strain value of this fiber for different diameter and length

**2. Project Title:** A Sustainable Electric Rickshaw For Smart Cities

- To improve first charging port installation
- Designing Software Used: Autocad , Solidwork

#### **INDUSTRIAL TRAINING:**

**Project Title:** Carriage And Wagon Workshop Northeast Frontier Railway , Assam

- To understand the manufacturing and repairing of rail coaches and wagon
- To observe and gain knowledge about different mechanism dealing with various machine
- To apply the theoretical knowledge on real industry application
- To build good communication skill and proper behavior of corporate life in industrial sector

#### **COURSE PROJECT:**

- Hydraulic Breaking System In Automobile
- Design And Modification Of Scissor Lift

#### **TECHNICAL SKILL:**

- Design Software: Autocad, Catia & Solidwork
- Language: Bangla, English and German

#### **COURSEWORK INFORMATION:**

- Applied Thermodynamic
- Heat Transfer
- IC Engine And Gas Turbine
- Material Handling
- Primary Manufacturing Process
- Advanced Welding Technology
- Automobile Engineering

#### **POSSITIONS AND RESPONSIBILITIES:**

- was a scout in high school
- was a volunteer at college tech fest

#### **AWARDS AND ACHIEVEMENT:**

- **Aero Gyaan:** Introduction To Quadcopter Designing
- Bangladesh Scouts Certificate ,Sitakund Upazila
- Shafi Ullah Bhuiya Memorial Scholarship
- Alhaz Golam Hossin Memorial Scholarship
- International Science & Technology Congress

#### **EXTRA CURRICULAR ACTIVITIES:**

- Playing Guitar
- Singing Song
- Playing Cricket

#### **PERSONAL INFORMATION:**

Father's Name : Pradip Shil  
 Mother's Name : Munne Shil  
 Present Address : 1089, Jonghi Saha Bari, Badurtola , Bahadderhat  
 Permanent Address : East Syed Pur, Sitakund, Chittagong  
 Date of Birth : 01/03/1996  
 Nationality : Bangladeshi  
 Marital Status : Single  
 Religion : Hindu  
 Blood Group : O (+ve)  
 National Id No : 7785221107

**REFERENCE:**

Dr. A.K Nayak  
Principal  
Institute Of Engineering And Management  
Contact No: +917044207230  
Sector : 05 ,Salt Lake  
Kolkata- 700091

Dr. Topobrata Bhattacharya  
H.O.D  
Dept. Mechanical Engineering  
Contact No: +919038022962  
Email: [topobrata.bhattacharya@iemcal.com](mailto:topobrata.bhattacharya@iemcal.com)  
Salt Lake, Kolkata- 700091

I declare that all information in this CV is true and complete  
to the best of my knowledge

Sanjib Kumar Shil