

# Resume of **Sarker Rajib Mahmud**

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## CAREER OBJECTIVE

To develop a professional career at Mechanical Engineering fields. I want to deliver my academic knowledge, personal proficiency and quick learning ability to prove myself as a skilled and highly energetic person to face any challenge with a view to establishing myself among the bests in engineering sector.

## WORK EXPERIENCE

1.

**Company Name: Ifad Autos Private Limited**

**Designation: Mechanical Engineer**

**Duration: From January 2018 to present**

**Key Responsibilities:**

- *Plan, organize & implement assembly procedures* of automotive vehicles.
- *Supervise* the overall *Quality Management System*.
- *Supervise the assembly process* and the workers working on it for a *cost-effective & time-efficient assembly* of vehicles.
- *Develop methods to improve assembly process* with a view to increasing productivity.
- *Establish methods* to achieve increased productivity, minimal tool cost, increased flexibility and reduction in product scrap.
- *Identify major areas of savings* to ensure economically efficient assembly process.
- *Provide regular trainings* on assembly process, quality management and safety to improve workplace environment and contribute to good employee morale.
- *Train new operators* during start-up of new equipment and processes.
- *Co-ordinate with foreign advisors* with a view to developing an international standard production process and quality management system.
- *Lead the Quality Assurance team & provide necessary training* to create an efficient and effective quality control department.
- *Performing regular audits* to ensure the quality of the vehicles assembled.
- *Inspect & test* every vehicle before delivery to enhance customer satisfaction.
- *Identify* defective vehicles and *resolve* the corresponding issues.
- *Prepare & modify SOP* to meet the desired product quality.
- *Prepare & submit technical reports* to the management and higher authorities on a regular basis.
- *Perform any other duties* to achieve organizational goals and company's success

2.

**Company Name:** Bangladesh Engineering Technology Company Limited (BDETCL)

**Designation:** Project manager (Firefighting & Lightning system installation)

**Duration:** From April 2017 to December 2017

**Key responsibilities:**

- *Design & supervise installation* of Lightning protection system
- *Review design & supervise installation* of Fire Detection system.
- *Review design & ensure installation* of Fire Hydrant system
- *Prepare BOQ & submit quotation* as per client's demand.
- *Procurement* of the necessary equipment & accessories.
- *Visit* client's factories and *inspect* for standard safety measures.
- *Lead a team of technicians* to complete any assigned project.
- *Manage the relationship* with client and all stakeholders.
- *Perform risk management* to minimize project risks.
- *Create & maintain* comprehensive project *documentation*.
- *Establish & maintain relationship* with vendors both *domestic & overseas*.
- *Develop a detailed project plan* to track progress.
- *Ensure* that all projects are delivered *on-time, within scope & within budget*.

## PROFESSIONAL TRAINING

**Course Name:** Industrial Attachment

**Institution:** Bangladesh Industrial and Technical Assistance Center (BITAC)

**Duration:** 1 month

**Topics:**

- Various types of *Lathe, Shaper, Milling, Drilling & other Machine Tools*.
- Different types of *Mold making & Casting process*
- *Heat treatment* of various metals.

## ACADEMIC QUALIFICATION

Name of Examination	Name of the Institution/University	Discipline	CGPA	Year of Passing
B.Sc. Engineering	Rajshahi University Of Engineering & Technology (RUET)	Mechanical Engineering	2.66(in a scale of 4.00)	2017
HSC	Govt. Science College, Tejgaon, Dhaka	Science	4.90(in a scale of 5.00)	2010
SSC	Uttara High School, Uttara, Dhaka	Science	5.00(in a scale of 5.00)	2008

## **TECHNICAL TOUR**

**Location:** Veramara Power Station, Kushtia.

**Year:** 2012

**Institution Type:** Power Plant

## **PROJECT AND THESIS**

A project and thesis on “**Observation of fatigue crack initiation & propagation of Aluminum alloy (Al-1100) under variable cyclic loading**”.

Supervised by **Dr. AKM Abdul Hamid**, Associate Professor, Department of Mechanical Engineering, RUET, Rajshahi.

## **PARTICIPATION**

- Participated **Workshop on AutoCad & Solidworks 2012** Organized by Robotics Society of RUET
- Participated “**ETCell Idea contest 2014**” Organized by IEEE, RUET

## **PERSONAL QUALIFICATIONS**

- Very good organizational and management skill.
- Ability to lead and work as a good team member.
- Very good interpersonal communication skill.
- Can work under pressure and enjoy meeting challenges.
- Sincere with responsibilities.

## **COMPUTER SKILLS**

Office Applications	MS Word, Power Point, MS Excel
Computer Aided Drawing	Basic AutoCad
Enterprise Software	Basic SAP
Programming Language	Basic C programming
Operating Systems	Windows XP, Windows 7, Windows 8, Windows 10
Internet	Internet Browsing, Downloading, E-Mail etc.

## **FIELD of INTERESTS**

- Power Plant, Power Equipment (Generator, CNG), and Machinery equipment
- Refrigeration & Air-Conditioning, Automobiles Companies
- Manufacturing (Light Engineering & Heavy Industry)
- Pharmaceuticals Industries

## **LANGUAGE PROFICIENCY**

Language	Writing	Reading	Speaking	Understanding
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Very Good	Excellent

## **PERSONAL DETAILS**

Father's Name : Sarker Mahabob Shahidul Alam Rumi  
Mother's Name : Hazera Sarker  
Date of Birth : 18 July, 1992  
Nationality : Bangladeshi  
Gender : Male  
Religion : Muslim  
Marital status : Married

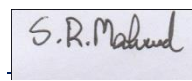
## **REFERENCE**

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## **DECLARATION**

I do hereby declare that all information stated above is true and complete to the best of my knowledge and belief.



## **SIGNATURE**