
MD. SHAKIL KHAN

Mechanical Maintenance Engineer | Marine Technology Specialist

📍 Shaheed Wahabpur Union Parishad, Rajbari Sadar Upazila, Rajbari District,
Dhaka Division, Bangladesh.

📞 Phone: 01833-601411

✉ Email: shakilkhانraj53@gmail.com



PROFESSIONAL SUMMARY: Dedicated and safety-focused Mechanical Maintenance Engineer with hands-on experience in industrial machinery operation, preventive maintenance, troubleshooting, inspection, and repair activities. Experienced in supporting mechanical systems within large-scale industrial environments including manufacturing and marine-related operations. Skilled in equipment maintenance, mechanical fault diagnosis, machinery inspection, preventive maintenance planning, and ensuring safe and efficient operation of mechanical systems. Strong knowledge of marine technology, mechanical equipment, and maintenance procedures., practical experience, and commitment to operational excellence.

CORE TECHNICAL SKILLS

- Mechanical Equipment Maintenance
 - Preventive & Corrective Maintenance
 - Industrial Machinery Operation
 - Mechanical Troubleshooting
 - Machinery Inspection & Repair
 - Maintenance Planning & Scheduling
 - Fault Diagnosis & Problem Solving
 - Marine Mechanical Systems
 - Rotating Equipment Maintenance
 - Equipment Safety Inspection
 - Technical Documentation & Reporting
 - Workshop Maintenance Activities
 - Team Coordination & Supervision
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PROFESSIONAL EXPERIENCE

Executive Engineer – Mechanical Maintenance

Meghna Group of Industries (MGI)

14 January 2022 – Present

Responsibilities:

- Perform operation and maintenance activities of industrial and marine mechanical equipment.
 - Conduct preventive and corrective maintenance to ensure continuous equipment performance.
 - Troubleshoot mechanical faults and implement effective repair solutions.
 - Inspect machinery condition and identify potential failures.
 - Carry out equipment servicing, repair, and maintenance activities.
 - Monitor machinery operation and ensure safe working conditions.
 - Ensure compliance with workplace safety procedures and operational standards.
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Mechanical Technical Intern

City Group

01 July 2021 – 31 December 2021

Duration: 6 Months

Responsibilities:

- Assisted engineers in mechanical maintenance activities.
- Supported machinery inspection and servicing operations.
- Participated in preventive maintenance programs.
- Gained practical experience in industrial mechanical systems.
- Assisted troubleshooting and repair activities.
- Learned industrial safety procedures and maintenance practices.

EDUCATIONAL QUALIFICATION

Diploma in Engineering

Marine Technology

**Bangladesh Technical Education Board,
Dhaka**

Institute: Institute of Royal Marine Academy, Dhaka

Session: 2016–2017-Duration: 4 Years

Passing Year: 2022

CGPA: 3.56 / 4.00

Secondary School Certificate (SSC)

Al-Haj Nizam Uddin Ahmed High School

Board: Dhaka Education Board

Group: Science

Passing Year: 2016

GPA: 3.61 / 5.00

PROFESSIONAL TRAINING & CERTIFICATIONS

Basic Safety Training Certificate (BSTC)

Ship Personnel Training Institute (SPTI)

Bangladesh Inland Water Transport Authority (BIWTA)

Completed Courses:

- Basic Fire Prevention and Fire Fighting Technique
- Personal Safety and Social Responsibility
- Elementary First Aid
- Personal Survival Technique

Issue Date: September 2024

Expiry Date: September 2029

TECHNICAL KNOWLEDGE

- Diesel Engine Maintenance
- Marine Machinery
- Mechanical Components
- Pumps & Valves
- Hydraulic Systems
- Preventive Maintenance Procedures
- Workshop Tools & Equipment
- Safety Procedures
- Machinery Alignment & Inspection

COMPUTER SKILLS: Microsoft Word .Microsoft Excel .Microsoft PowerPoint .Maintenance Reporting .Technical Documentation .

PERSONAL INFORMATION

Father's Name: Md. Atier Khan

Mother's Name: Sahada Begum

Date of Birth: 01 May 1999

Nationality: Bangladeshi

Languages: Fluent in both Bengali and English.

Signature:

MD. SHAKIL KHAN

Date: