# Appollo Das Gupta Doha, Qatar | <https://www.linkedin.com/in/appollo-das-gupta-b9818a1b4/> |3139 2169| [appollo\_75@yahoo.com](mailto:appollo_75@yahoo.com)

# PROFILE SUMMARY Highly skilled Mechanical Engineer with 17 years of extensive experience in steel manufacturing, specializing in rolling mill operations, process optimization, and equipment maintenance. Proven ability to enhance operational efficiency, ensure product quality, and implement cost-effective solutions in dynamic production environments. Adept at troubleshooting mechanical issues, leading cross-functional teams, and driving safety and compliance in industrial settings.

**EDUCATION**

**Bangladesh University Of Engineering and Technology** **Dhaka,Bangladesh**

*Bachelor of Science - BS,* **Mechanical Engineering**

**WORK EXPERIENCE**

**Qatar Steel Doha, Qatar**

***Senior******Operator*** *Jan 2008- June 2020*

* Enhanced production efficiency by optimizing rolling mill machinery, achieving consistent output that exceeded quality benchmarks.
* Spearheaded quality assurance initiatives, implementing real-time machine adjustments that reduced defect rates by 15%.
* Devised and executed preventative maintenance schedules, reducing unplanned downtime by 20% and extending equipment lifespan.
* Analyzed production data to uncover process inefficiencies, driving workflow improvements that boosted throughput by 10%.
* Partnered with cross-functional teams to resolve mechanical issues swiftly, minimizing delays and maximizing operational uptime.
* Cultivated a culture of safety by enforcing rigorous compliance with health and safety protocols, achieving zero workplace incidents for 5 consecutive years.

**Bashundhara Steel Mill Dhaka,Bangladesh  
*Supervisor***  *Jan 2003- Dec 2007*

* Streamlined daily operations in the rolling mill, optimizing workflows to achieve a 10% increase in production efficiency.
* Identified and resolved mechanical and process-related bottlenecks, reducing material wastage by 12%.
* Directed equipment upgrades and repairs, minimizing downtime and ensuring seamless production continuity.
* Orchestrated process improvements that enhanced product consistency, leading to a 25% reduction in quality control rejections.
* Proactively addressed production challenges, implementing innovative solutions that prevented schedule delays.
* Fostered collaboration between technical and maintenance teams to ensure optimal equipment performance and reliability.

**SKILLS & INTERESTS**

**Skills:** Rolling Mill Operations | Quality Control | Maintenance & Troubleshooting | Process Optimization | Materials Science | Data Analysis | Mechanical System Design | Heat Treatment & Metal Fabrication | Blueprint Interpretation | Leadership & Team Management | Problem-Solving & Critical Thinking | Communication & Collaboration | Time Management | Industrial Equipment Calibration |Adaptability

**Language;** English, Bangla, Hindi