

# **T A S N E E M K H A N**

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## **Summary**

Highly motivated and adaptable Mechanical Engineering graduate with a strong focus on problem-solving, teamwork, and exceeding expectations. Eager to leverage technical skills (MS Office Suite, AutoCAD) and diverse internship experience to contribute to a challenging role and grow within the organization.

## **Skills**

- Technical: MS Excel, MS Word, MS PowerPoint, AutoCAD
- Soft Skills: Strong Determination, Adaptability, Problem-Solving, Service Focus, Team Management
- Languages: English (Fluent), Hindi (Fluent)

## **Education**

- Master of Business Administration(2023-25)
  - Khwaja Moinuddin Chishti Language University, Lucknow
- Bachelor of Technology - Mechanical Engineering (2020 - 2023) | CGPA: 8.09
  - Khwaja Moinuddin Chishti Language University, Lucknow
- Diploma Engineering - Mechanical Engineering (2017 - 2020)
  - Integral University, Lucknow
- Secondary School (10th)-(2016 – 2017)  
SETH M R JAIPURIA SCHOOL, VARANASI

## **Internships**

### **1. Banaras Locomotive Works |4 July 2022 - 01 Aug 2022+**

- Assisted in the production and assembly of various locomotive components.
- Conducted quality inspections to ensure compliance with specifications.
- Prepared technical documentation, including maintenance manuals.
- Collaborated on troubleshooting technical issues and optimizing production processes.
- Achievements:
  - Successfully assembled multiple locomotive components without defects.
  - Identified and resolved a potential quality issue, preventing a major failure.

- Developed a new inspection procedure, reducing inspection time by 10%.
- Received commendation for outstanding work performance.

## **2. East Central Railway, Mughalsarai |May 2019 - June 2019**

- Gained hands-on experience in various railway operations, including train inspection, maintenance, and signaling.
- Assisted in the preparation of train schedules and ensured smooth train operations.
- Conducted track inspections to identify safety hazards.
- Collaborated with railway personnel to coordinate train movements.
- Achievements:
  - Successfully inspected and cleared multiple trains for departure.
  - Identified and reported a track defect, preventing a potential accident.
  - Developed a new signaling procedure, improving train movement efficiency.
  - Received a certificate of appreciation for outstanding contributions.

## **Project**

- Rocker Bogie Steam Engine
- Project Overview:
  - Designed, developed, and constructed a functional model of a rocker bogie steam engine, demonstrating steam power and mechanical engineering concepts.
- My Role:
  - Conducted research on steam power and rocker bogie suspension systems.
  - Created detailed design drawings and schematics.
  - Fabricated and assembled various components, optimizing efficiency.
- Notable Achievements:
  - Successfully constructed a fully functional model, showcasing steam power principles.
  - Achieved significant efficiency in power conversion.
  - Demonstrated clear understanding of steam power principles and mechanical design.
  - Applied design principles for a functional and aesthetically pleasing model.

## **Interests**

- Cricket
- Listening to Music
- Traveling

## **Activities**

- Volunteer at various technical and cultural fests