

Sayan Mandal

📍 Midnapore Town, Dist-West Midnapore, Abash- 721102, West Bengal

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Experience

TITAGARH WAGONS LTD. (TWL)

Jan 2023- Mar 2023 Kolkata, WB

- Worked on drawing, design and technical presentation of various Railway wagon and components.
- Assisted the mechanical engineering team in designing various railway wagons and components.
- Worked on creating technical drawings and specifications for the railway wagons and components using CAD software.
- Conducted research on industry standards, safety regulations, and performance requirements related to railway engineering.

Education

Netaji Subhash Engineering College	CGPA: 8.69 (Up to 7th sem)	Bachelor of Technology (2019-2023)
Midnapore Town School	Percentage: 60	WBCHSE Class: XII (2019)
Midnapore Town School	Percentage: 65	WBBSE Class: X (2017)

Skills

Programming : Experienced : React Development || Intermediate : Python || Novice : Java

Core Qualification : AutoCAD & Revit expertise || CNC programming || Ansys

Tools : Git || Windows

Projects

Personal Project : Create a Responsive Fitness Website Using html / css / js

This project entails automate the fitness web application to lead a happy and long life, one must be physically and mentally fit. One of the best ways to maintain good health is through exercise.

Academic Project : Vibration Analysis of Rear Axle of a Automobile

This project entails The modal analyses are conducted to design the rear axle shaft of steel material. For medium duty vehicle purposes with two ends spur geared and six specimens are casted and teste under FFT analyzer.

Professional Certificate

- Certified value added training on 'AutoCAD 2D' from 12.04.2021 to 26.06.2021.
- Certified value added training on 'Web Development' from 01.10.2022 to 26.11.2022.
- Certified value added on 'CSS' from HackerRank.

Achievement

- 5* Python, HackerRank
- 5* Java, HackerRank

Curricular Activity

Mobile Photography || Drawing || Cricket