



SUBHAYU GHOSH

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SUMMARY

Motivated Mechanical Engineering graduate seeking a Graduate Engineer Trainee / Mechanical Trainee role in a manufacturing or automotive organization where I can apply my technical knowledge, gain hands-on experience, and grow as a mechanical professional.

EXPERIENCE

Fresher

COURSES

- ◇ Modeling and Design for Mechanical Engineers with Autodesk Fusion 360, COURSERA.
- ◇ University of Pennsylvania Course Robotics: Aerial Robotics, COURSERA.
- ◇ IBM Course Introduction to Artificial Intelligence (AI), COURSERA.
- ◇ AUTOCAD 2D& 3D MODELLING , RAMKRISHNA MISSION ,SHILPAMANDIRA.

INTERNSHIP

Vocational / Industrial Training – Liluah Carriage & Wagon Workshop

- ◇ Exposure to machining, fitting, welding, maintenance, and assembly operations
- ◇ Understanding of workshop safety and industrial workflow.

TECHNICAL SKILLS

Core Subjects:

Manufacturing Processes, Machine Design (Basics), Metrology, Quality Control.

Software:

AutoCAD (2D&3D), MS Excel(Basics)

Production Knowledge:

5S, Kaizen (Basic), Safety Practices, Shop Floor Discipline.

PROJECT

[AN INNOVATIVE WIND-SOLAR HYBRID STREET LIGHT]

This concept combines **solar energy (daytime)** and **wind energy (day & night)** to provide reliable, eco-friendly street lighting—especially useful in coastal areas, mountain highways, and open zones with good wind flow.

STRENGTHS

- ◇ Quick learner with strong interest in manufacturing
- ◇ Willingness to work in shifts and shop-floor environment
- ◇ Good teamwork and communication skills

EDUCATION

SURTECH :- B.TECH in MECHANICAL .[2021- 2025] Dumdum , Kolkata B.TECH.

NATIONAL CADET CORP :-ARMY WING .[2022- 2025] EASTERN COMMAND , KOLKATA, Rank: CQMS
REG.NO – WB2022SDA106424 ,COMPLETED 'C' CERTIFICATE.

KALYANI PUBLIC SCHOOL, BARASAT :- Science(PCM) ,Class XII,CBSE - [2021]-[65%].

DOUGLAS MEMORIAL HIGHER SECONDARY SCHOOL, BARRACKPORE :- All subject ,Class X - [2019]-[78%].