

# PUSPAK GHOSH

## MECHANICAL & ENERGY ENGINEER

1) Values Sustainability and Continuous Development. 2) Agile, Reliable, Adaptable and Flexible, with an aim to provide our client and customer the insight and support.



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Kolkata, India 📍

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## WORK EXPERIENCE

### Training Experience METAL AND STEEL FACTORY, ISHAPORE

12/2016 - 12/2016

KOLKATA

#### Achievements/Tasks

- learning and providing technical solutions for proper usage of conventional machines and optimal ways to run CNCs involved in manufacturing of Military equipments.

### Training Experience AIRPORT AUTHORITY of INDIA

07/2017 - 08/2017

KOLKATA

#### Achievements/Tasks

- Maintenance to optimise performance of Fire Fighting Vehicles operating at runway

### Intern:- Energy Forecasting & SPV design of MWp GEOGRID CONSULTING & INNOVATIONS LLP, Chennai

05/2020 - 08/2020

Kolkata

#### Achievements/Tasks

- Solar panel design for MWp power plant and creating energy forecasting model using Principal Component Analysis in R.

### Quality Inspector (IS:16186-2014) Eskaps India Private Limited

09/2018 - 09/2019

Kolkata

#### Achievements/Tasks

- Quality inspection of jutes and textiles and providing optimal solutions to the BoD of Jute & Textile Industries for optimal utilisation of energy and human resources to reduce cost.

Contact: Sananda Dasgupta :- 7003828797 - HR

## GRADUATION PROJECT

Three Wheeler Motorcycle (09/2017 - Present)

- MAIN OBJECTIVES :- 1)Waste Mangement 2) Reduce Traffic & Pollution 3) Cost Reduction

## EDUCATION

### MBA-Energy Management-IISWBM(pursuing) B.tech- Mechanical from TECHNO INDIA, SALT LAKE (obtained 81.5% - 2018)

Higher Secondary from KENDRIYA VIDYALAYA NO.1 ICHAPUR (obtained 74% -2014) & SECONDARY from KENDRIYA VIDYALAYA NO.1 ICHAPUR ( obtained 91.2% -2012)

## SKILLS

Quality Inspection

Internal Auditing

Energy Management

AutoCAD

C

Python

Web Development

Operations and Production Management

Communication & Client Handling

Anchoring and Event Management

## ACHIEVEMENTS

Ex-President at INDIAN SOCIETY OF REFRIGERATION and AIR CONDITIONING ENGINEERS (ISHRAE). (08/2017 - 08/2018)  
*Organising , delivering presentations and representing college at various events of ISHRAE.*

MECHANICAL STUDENT OF THE YEAR

*Recognition from the college as best MECHANICAL ENGINEER for the year 2016.*

TCS Campus Ambassador  
(01/2017 - 08/2018)

*Organising various events of TCS at the campus like CodeVita, EngiNX and promoting TCS at college events.*

Regional Level Debater and Swimmer

Anchor and Event Management at various corporate and cultural events.

## CERTIFICATES

Integrated Management System, Internal Auditor

ISO 9001:2015, 14001:2015 & 45001:2018

Essentials of Fire and Safety Principles

KHDA-Dubai

Green Revolution

Sustainable Development

Introduction to Sustainable Development in Asia and The Pacific (04/2020)

*Sustainable Development & Energy Management by ADB Institute*

## INTERESTS

IoT & Artificial Intelligence

Cloud Computing

Cryptography & Security

Strategy Planning & Analysis of market & people's mindset.