



# Souvik Mandal

## Mechanical Engineer

Highly-dedicated and enthusiastic individual seeking to work for an organization under the guidance of the best minds, and learn and grow along with the organization's growth and success. Good at cultivating collaborative and supportive team environment. Effective at supporting team needs with high-quality code, and collaboration skills.

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📍 Kolkata, WB

## WORK EXPERIENCE

### Technical Advisor Ashok Leyland, Kolkata

07/2018 - 08/2019,

#### Tasks

Provide technical advice as well as expertise to technician  
Coordinate technical activities amongst technicians

Updating technical notes and advising relevant department on any fitment change  
Resolving technical problems of heavy duty vehicle (exp. Gear box issue, electrical problems, and engine problems) by various methods.

### Trainee Intern

C.L.P china lighting power corp,  
Jhajjar, Haryana

05/2017 - 06/2017,

Training (super critical thermal power plant) 600MW2  
Thermal Power Plant.

### Trainee Intern

National Thermal Power  
corporation, Badarpur, new Delhi  
07/2017 - 08/2017,

Training in NTPC, Badarpur (national thermal power  
corporation) 210MW2

## EXTRA-CURRICULAR ACTIVITIES

### Sports General Secretary

Coochbehar polytechnic, coochbehar

#### Tasks/Achievements

- Planned and successfully executed large scale events  
like Marathons

Increased the overall activities of the NGO, along with  
bringing in sponsorship from multiple companies and  
collaborations from organizations.

## SKILLS

- HTML
- CSS
- DBMS
- Microsoft Office

## PROJECTS

Flue gas circulation in thermal power plant  
Implementation flue gas recirculation (FGR) control technique  
that significantly reduces NOx emissions

Build efficycle vehicle  
The vehicle made totally 0 pollution. The vehicle can  
drive by battery and human effort.

## EDUCATION

**B.Tech: Mechanical Engineering**  
Institute of engineering & management -  
Kolkata

07/2021 - Present,

72.86

**Post Diploma: Thermal Power**  
National Power Training Institute - New Delhi  
04/2016- 04/2017,

72.8

**Diploma: Mechanical Engineering**  
Coochbehar Polytechnic - Kolkata

04/2013- 04/2016,

68.6

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