# **ABHIJIT KUNDU**

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# **EDUCATIONAL QUALIFICATIONS**



YEAR	DEGREE	DISCIPLINE	INSTITUTION	BOARD/ UNIVERSITY	CGPA or %
2019	B. Tech	Electrical Engineering	Narula Institute of Technology, Kolkata	MAKAUT (WBUT)	9.09/10.00
2015	Higher Secondary	Science	Sinthi R.B.T Vidyapith, Kolkata	WBCHSE	72.6%
2013	Secondary	General	Jyotinagar Bidyasree Niketan, Kolkata	WBBSE	69.42%

## TRAININGS

# EASTERN RAILWAY WORKSHOP, KANCHRAPARA

#### Duration: 2 Weeks (26/02/2018 to 12/03/2018)

#### **Title: Vocational Training Report on Electric Traction**

- Interviewed the senior managerial personnel of each department.
- Understood the functions and working of Transformers, Traction motors, Converters, VCB, Pento, Relay etc.
- Understood the working process of Loco and EMU trains.

## NTPC LIMITED, FARAKKA

## Duration: 4 Weeks (25/06/2018 to 20/07/2018)

#### **Title: Vocational Training Report on Thermal Power Plant**

- Understood and reviewed the technical aspects of designing an Electrical Power Plant and the roles of company in past projects.
- Understood the functions and working of Boilers, Turbines, Alternators, Transformers, Switchgears, Cablrs etc.
- Visited Thermal Power Plant.

# ACADEMIC PROJECTS

#### Title: SOLAR POWERED STREET LIGHT WITH AUTO INTENSITY CONTROL

#### Organization: Narula Institute of Technology

- Design of a charge controller circuit and discharging circuit.
- Build a circuit using Arduoino UNO and LDR sensor.
- Programmed the Arduino UNO to control the intensity of LED automatically.

### CERTIFICATIONS

- Certificate of Participation in Industrial Seminar, IETE Eastern Zonal Seminar and Techno-Management Festival.
- Certificate of Talent Search Test on Geography and of Fine Arts.

#### **SKILLS AND KNOWLEDGE**

- Basic level of proficiency in Microsoft Office.
- Understanding & Knowledge of Computer Languages like C.
- MATLAB Simulink Basic
- Proteus Simulink Basic
- Arduino Basic
- Team Player

#### HOBBIES

- Cooking
- Reading adventure, detective and science oriented books
- Watching Sci-fi, comic based and art movies
- Following Sports: Cricket and Football
- Participating in Quiz competition
- Travel Enthusiast

#### **PERSONAL DETAILS**

Gender: Male Date of Birth: 26/12/1997 Guardian's Name: PARUL KUNDU (Mother) Languages Known: Bengali, English and Hindi