

RESUME

SOUGATA MUKHERJEE

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PERSONAL PROFILE:

- **Name** : SOUGATA MUKHERJEE
- **Father's name** : BARUN MUKHERJEE
- **Mother's name** : SEEMA MUKHERJEE
- **Date of birth** : 05.04.1990
- **Sex** : Male
- **Nationality** : Indian
- **Language known** : English, Hindi, Assamese and Bengali

WORKING EXPERIENCE:

M/s. POWERGEN TECHNICAL SERVICES PVT. LTD.(16th Dec 2018 to 30th Sep 2021)

- ❖ Worked as an Electrical Design Engineer at Kolkata.
- ❖ Designing of Cable sizing, Load calculations, Instrument Sizing Calculations, Transformer sizing.
- ❖ Preparation of SLD, Preparing detailed engineering documents, procurement engineering documents e.g. material requisitions, evaluate technical bids & reviews Vendor / third party documents
- ❖ Equipped with design norms of substation and its equipment Layout, field Layouts; Knowledge of IS , IEC & IEEE.
- ❖ Knowledge in ETAP Software
- ❖ Exposure to System studies for Oil Industry (IOCL) viz. Unit Protection (Differential & REF) Relay Setting Calculations, Load Flow, Short Circuit on ETAP.
- ❖ Design of Earthing Mat including Earthing Calculations, DSLP calculations.

M/s.VOYANTS SOLUTIONS PVT. LTD.(25th July 2018 to 15th December 2018)

- ❖ Worked as an Electrical Expert for ROB Approach road at Bardhaman.
- ❖ Erection, Testing , Installation and commissioning substation, buildings, Street lights, High Lighting Mast.
- ❖ Designing of Cable sizing, Load calculations, Transformer sizing, Feeder pillar.

M/s. ANSALDO STS Transportation Systems and PVT. Ltd.(01st June 2015- 06TH August 2018)

- ❖ Worked as EI Maintenance Engineer cum Site Incharge in Eastern Railway.
- ❖ Designing of cable sizing, load calculations and Detailing and Testing Control circuits.
- ❖ Surveying, Earthing calculation, calculating battery bank sizing and preparing reports.

M/s. TVM Signaling and Transportation Systems and PVT. Ltd.(17th June 2013-25th May 2015)

- ❖ Worked as Site Incharge (KYOSAN Make) in Eastern Railway, ASANSOL Division.
- ❖ Deals with Installation, Simulation and Commissioning too.
- ❖ Troubleshooting during failures, control circuits alterations
- ❖ Site visit and planning and preparing reports.

TECHNICAL QUALIFICATION:

- DEGREE : Bachelor of Engineering.
- BRANCH : Electrical & Electronics Engineering.
- BATCH : 2008-2012
- UNIVERSITY : Faculty of Engineering and Technology ,Annamalai University

AREA OF INTEREST:

- ❖ Transmission and Distribution, Electrical Design and Substation Circuits.
- ❖ Protection and Switch gear, Electronic Interlocking.

EDUCATIONAL QUALIFICATIONS:

S.NO	Examination	Institution	Board	Year of Passing	% of Marks/ GPA
1	B.E.	Annamalai University	AU	2012	7.92
2	H.S.	BRPL Vidyalaya	AHSEC (Assam)	2008	69
3	H.S.L.C.	Bongaigaon High School English Medium	SEBA (Assam)	2006	75

EXTRA CURRICULARS:

- ❖ Worked as **Area Manager** for **NEEDS(North Eastern Economical Development Society)** an NGO with a difference that deals Customer Care Card.
- ❖ Participated in **NCSC(National Children Science Congress)** which deals on the project of Traditional methods of Water Harvesting.
- ❖ Solving Detective Riddles, Sketching & PaperArt.

INPLANT TRAINING:

**Place : CALCUTTA ELECTRICITY SUPPLY CORPORATION LTD.
HV AND LV DISTRIBUTION STATION (CESC LTD), TESTING DEPARTMENT, KOLKATA**

Period of Training : 13.12.2010 to 28.12.2010

SOFTWARE PROFICIENCY:

- Auto CAD 2012, ETAP 12.6, DIALUX 4.13
- M.S Office
- Windows XP/Vista/8.1

Place: KOLKATA

(SUGATA MUKHERJEE)