

**SOFTWARE SKILLS**

* **AutoCAD(2D&3D)**
* **ETAP**
* **PSpice**
* **Microsoft Project**
* **Microsoft Office**
* **LTspice**
* **CBAK (Breaker Analyser)**
* **Primavera P6 (Pursuing)**
* **PLC Ladder Logic**

**PROFICIENCY IN:**

* **VCB & ACB Panel**
* **Control & Relay Panel**
* **Control Desk**
* **PCC & MCC Panel**
* **Synchronizing Panel**
* **Fire Fighting Panel**

**LICENCE**

Electrical Supervisory Licence (W.B) (Part 1, 2, 11)

**INDUSTRIAL TRAINING**

## Durgapur Projects limited Thermal Power Plant (650MW)

* Teesta Hydro Power Plant

**KEYSKILLS**

* Quick Learner
* Critical Thinking
* Teamwork
* Technical Report Writing

**KAUSTAV CHAKRABORTY**

**ELECTRICAL ENGINEER**

**Design, Testing & Commissioning**

**🖂** [chakraborty.kaustav008@outlook.com](mailto:chakraborty.kaustav008@outlook.com) ✆ **(+91) 8777712419**

**ABOUT**

Expertise in designing, installing and commissioning of electrical panels covering 415v AC to HT. Solid foundation in electrical system design, protection schemes, circuitry and schematic design, Electromechanical and microprocessor based relay, breaker mechanism, project scheduling, trouble-shooting. Also have knowledge on National Electric code (NEC). Basic knowledge of communication system and network topologies. Excellent interpersonal and communication abilities and possess a wide range of technical skills.

**EDUCATIONAL QUALIFICATION**

* **Siliguri Institute of Technology** **(2011-2015)**

**B-Tech** in **Electrical Engineering** with **7.33 DGPA**

* **PGET RANK 537TH (overall)** in **2018**

**EXPERIENCE**

🏭 **OPG POWER SYSTEMS PRIVATE LIMITED (JULY’18- PRESENT)**

The company provides design, engineering, manufacturing, maintenance

and project management services.

**Designation: Assistant Engineer**

**Responsibilities:**

* Designed and commissioned **HT breaker**, **C&R panel** for over 30 large private,

Government and industrial contractors.

* Reduced 15% cost of LTDB for rural electrification project-**IPDS&HVDS**
* Designed and commissioned **Control desk**;

for water treatment plant**-KMDA,** GIS substation-**Kolkata Medical College**

* Commissioned a Fire fighting panel-**Power Grid**
* Involved in production and commissioning of **900 APFC panel** for **CESC**
* Designed a HT breaker panel for **internal arc test**.

🏭 **S.R. Automation PVT. Ltd. (Dec’16- Nov‘17)**

The company provides design, engineering, manufacturing, maintenance

and project management services.

**Designation: Assistant Electrical Engineer**

**Responsibilities:**

* Creating B.O.M, Costing, S.L.D and Load calculation as per technical spec.
* Project scheduling, electrical circuit designing, Relay setting and testing.
* Communicating with suppliers and customers; presenting designs for internal and external reviews.
* Panel routine testing and making reviews.
* Designed & commissioned various type of **MCC panel for KMDA** water treatment project.
* Involved in designing and testing of **PCC panel** for various private& Govt. project.

**LANGUAGE**

Hindi, Bengali, English

**PERSONAL DETAILS**

**D.O.B:** 7th April’1993

**Interests:** HV Levitation, SCADA,

Magnetic Actuated breaker

**Hobbies:** Playing Cricket, Chess, Cooking

## 🏭 **BHARAT HEAVY ELECTRICALS LIMITED (AUG’15- AUG’16)**

## It is an engineering and manufacturing enterprise in the energy and

## infrastructure sector and power equipment manufacturer globally.

## **Designation: Supervisory Engineer**

## **PROJECT: 3X150MW BTG THERMAL POWER PLANT-IPC(H)L**

**Responsibilities:**

## Detail quantity surveyed, finalised requirements & specifications, including

## material, machineries & manpower planning.

## Formed effective technical strategies, Customer enquiries and dealing

## contractor for project management.

## Completed 40% electrical erection & commissioning of Panels,

## various drives in boiler & turbine generator within a year.