

# GAUTAM KUMAR

## B.Tech Engineer

@ gautamkumar6965@gmail.com  
Gaya, India

91-9113789260

in linkedin.com/in/gautam-kumar-32630318b



I believe to have a growth oriented and challenging career , where I can contribute my knowledge and enhance my technical capability which focused on creative project and product development.

## EDUCATION

Bachelor of Technology Electrical Engineering

National Institute of Technology Silchar, Assam

June 2017 - June 2021

8.31 CPI

Bihar Board of Senior Secondary Education

Lila Mandal S.S +2, Tankuppa, Gaya

Jun 2014 - June 2016

73.2%

Bihar Board of Higher Secondary Education

Upendra Nath Verma High School Simaru, Gaya

June 2013 - June 2014

76.2%

## CERTIFICATE AND ACHIEVEMENTS

Begged 1st Prize in Mathematics Quiz Competition organised under PowerSurge 4.0, NIT Silchar(2019)

Information Security and Ethical Hacking Workshop, NIT Silchar(2018)

Runners Up - Terrain Treader Under ROBOTRON Tecnoesis, NIT Silchar(2017 & 2018)

Begged 1st prize in Masterminds Competition (Maths League) in two Consecutive Years

Received Prabhat Khabar Pratibha Samman Samaroh Medal and Certificate as a reward for being school topper in Higher Secondary and Senior Secondary.

Appreciation Letter from Punjab National Bank for qualifying IIT-JEE 2017 with good score and rank.

## SKILLS

C

C++

Data Structure and Algorithms

AutoCAD

MATLAB

PLC Scada

Proficient in Solving Maths Problems

Communication skills

Critical thinking

Time management

## LANGUAGES

English

Hindi

## MAJOR PROJECT

Design and Simulation of a Solar PV Power Plant(05/2020 - 06/2020)

- Simulation and Calculation of AEP using PVSyst of Grid connected 100 kW Solar PV Project in Noida, U.P
- Tech Stack : MATLAB-Simulink , SimElectronics Library

## LEADERSHIP POSITIONS

Senior Member- Gyansagar, NIT Silchar

- Gyansagar is a social welfare organization which helps the needy ones. It organizes various donation camps and provides education facilities to the poor children.

## EXPERIENCE

---

### Potential & Concept Education Silchar, Assam

#### Maths Teacher- JEE Mains & JEE Advance

📅 April 2018 -- October 2019

1. Taught mathematics to aspirants of IITJEE.
  2. Many of my Students qualified for JEE Mains & JEE Advance.
- 

### Summer Engineering Intern

#### Indian Oil Corporation Limited, Bongaigaon, Assam

📅 May 2020 - July 2020

1. Various Functions of the Refinery with special emphasis on different activities of Power & Utilities(Operations)
  2. Electrical Maintenance of Bongaigaon refinery including industrial safety.
- 

### Summer Engineering Intern

#### Vardhan Consulting Engineers

📅 march 2020--april 2020

1. Exposure to the advantages of Solar Energy and different Power Plant Schemes
  2. Hands on Training on Design and Simulation of a Solar PV Power Plant on MATLAB's Simulink platform.
- 

### Summer Engineering Intern

#### Automation and Control Systems. Pune, Maharashtra

📅 May 2019 -- July 2019

1. Hands on Training on PLC Scada to develop control and automation of different systems .
  2. Hands on Training on AutoCAD to design different Bus schemes.
- 

## DOMAIN

---

Mathematics

Power System

Electrical Machine

Power Electronics

Control System

## HOBBIES

---

Playing Cricket

Reading Books

Listening Song

Teaching