# KUMARESH DEY

## Contact

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🏠 Arambagh,Hooghly, West Bengal

Website:https://kumareshdey.github.io/mywebsite

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## Academics

**Jadavpur University (2020-22)**

M. E. Production Management

**Jalpaiguri Government Engineering College (2015-19)**

B. Tech. Mechanical engineering
DGPA- 7.44

**Arambagh High School**

Higher Secondary (2015)
Score- 91.6%
Secondary (2013)
Score- 89%

## Skills

- **C, C++**
- **HTML, CSS, Wordpress**
- **SQL**
- **Python(Basic)**
- **Internet of things(basic)**

## Links

Leetcode:https://leetcode.com/hozogot

Github:
https://github.com/kumareshdey

## Internships and Part times

- **Subject Matter Expert (Mechanical engineering)- chegg.com**(Feb 2020 - Present) – Working as a mechanical subject matter expert and solving questions asked by UK/US students.
- **Research Intern – BIT Mesra (**Feb 2018 – Aug2018) - Worked as a research intern under Dr. Om Prakash on **'Solar air heater'**.
- **Research Intern - Jalpaiguri Government Engineering College (Jalpaiguri) (**Jun 2017 - Dec 2017)Completed conference paper named **"Optimum Inventory Cost- an EOQ Model " and presented on international conference of AFOR 2017**
- **Marketing - Schoolmitra.com (Virtual) (**May 2017 - Jun 2017) – Created a database of all schools of my area

## Projects

- **Smart Plug (internet controlled plug) (**Feb 2017 - Feb 2017) - A plug that can be controlled from any place in the world through internet. Link: https://github.com/kumareshdey/Smart-Plug
- **Solar Stirling Generator(**Feb 2017)–Designed an efficient beta solar stirling engine which can be connected to a generator to produce electricity
- **Personal Website :** Made my personal website using HTML and CSS Link: https://github.com/kumareshdey/mywebsite

## Publications and Achievements

- Presented paper named **"Optimum Inventory Cost- an EOQ Model "** on international conference of **AFOR 2017**
- Presented paper named **"Environmental Effects Of Geothermal Power Plant – A Comprehensive Review"** on national conference **NCRAME 2019**
- Secured 3rd and 2nd position in an autonomous robotics event organised by ourcollege SRISTI15 and SRISTI2016 respectively.

## Position of responsibilities

- Former campus committee member of Jalpaiguri Government Engineering College
- International Director of Jalpaiguri Govt. Engg. College's Rotaract Club (2018-19)
- Advising team member of college's night school JYOTI
- Core team member of Center For Innovation club
- Event coordinator of annual technical fest SRISTI2017