

KUMARESH

DEY

Contact

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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
- IOT
- Autonomous robotics
- Solid Works

Links

Leetcode: <https://leetcode.com/hozogot>

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](https://github.com/kumareshdey/mywebsite)

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 our college 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