Hrit Mukherjee

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Kolkata

EDUCATION

Bachelor of Engineering (B.E), Electronics and Telecommunication Engineering (ETE) (2017 - 2021)

Jadavpur University CGPA: 9.13/10

XII (Senior Secondary), Science

Year of Completion: 2017

WBCHSE(WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION)

Board (NAVA NALANDA HIGH SCHOOL)

Percentage: 96.40%

X (Secondary)

Year of Completion: 2015

WBBSE(WEST BENGAL BOARD OF SECONDARY EDUCATION) Board (NAVA

NALANDA HIGH SCHOOL)
Percentage: 94.00%

INTERNSHIPS

Content Development (Mathematics)

Nexconnect Ventures Pvt. Ltd. (Virtual)

May 2018 - Jul 2018

Made content for mathematics problems and theories ,high school standard with MS-Powerpoint in both regional language and english to felicitate the rural students to learn from audio visual lecctures.

POSITIONS OF RESPONSIBILITY

Co-ordinator at Jadavpur University Code Club

TRAININGS

web development

Internshala Trainings (Online)

Jun 2018 - Jul 2018

A six week online Summer training on the basics of Web Development. The learning phase of the program consisted of HTML, CSS, Bootstrap, SQL and PHP modules , while the application phase included building beautiful , responsive and dynamic websites.

RC Trainer Plane Workshop

Boeing National Aircraft Company (Kanpur)

Nov 2017 - Nov 2017

Member of Team Highfliers of Department of ETCE, Jadavpur University. A two-day workshop where the basics of aeromodelling were taught and a high winger aircraft was designed, guided by mentor, Akhilesh Gupta. Flight test was conducted successfully.

PROJECTS

Electrophoria'18

Sep 2018 - Oct 2018

https://github.com/Electrophoria

A website that aims to keep alive the memories of fresher's welcome party at JU ETCE or fondly known as Electrophoria.

The project is mainly built on the following tech-stack:

1.HTML

2.CSS

3.JavaScript

4.Bootstrap

5.jQuery

Lifestyle Store

Jun 2018 - Jul 2018

https://github.com/Hrit-mukherjee/Lifestyle-store

An e-commerce website built from scratch using HTML-5, CSS-3, Bootstrap, MySQL and PHP. The website is dynamic and responsive and deployed on Netbeans and later on pushed to Github.

Arm of Achelous

Dec 2017 - Jan 2018

https://www.youtube.com/watch?v=onybXP_fSGM

A Robot that can lift a given load using a Hydraulic arm. The locomotive part of the robot is electrically powered. The controller is wired and is basically a dpdt control.

Electronic Alarm

Dec 2018 - Present

An alarm system built using a constant current source and a low input impedance operational amplifier which gets activated depending on the amount of current flowing through its two terminals.

C Programming C++ Programming

Advanced Intermediate

MS-Word MS-PowerPoint

Intermediate Intermediate

MS-Excel GitHub

Intermediate Intermediate

Mathematics Physics

Advanced Intermediate

HTML PHP

Intermediate Intermediate

CSS Bootstrap

Intermediate Intermediate

MySQL Python

Intermediate Intermediate

Analog And Digital Circuits Circuit Design

Advanced Advanced

MATLAB Image Processing

Advanced Intermediate

Machine Learning

Intermediate

WORK SAMPLES

GitHub Profile:

https://github.com/Hrit-mukherjee

Other Portfolio Link:

https://www.linkedin.com/in/hrit-mukherjee-685549160/

Blog Link:

https://hrit-mukherjee.github.io/

ADDITIONAL DETAILS

- Secured 8th position in Higher Secondary Examination, 2017
- Ranked 202 in WBJEE(West Bengal Joint Entrance Exam)Engineering in 2017
- Participated in the robotics event, "Arm of Achelous ", organised by Kshitij, IIT Kharagpur, January 2018.
- Participated in the coding event, "Source Code", organised by Kshitij, IIT Kharagpur, January 2018.
- Participated in the coding event, "Overnite", organised by Kshitij, IIT Kharagpur, January 2018.
- Secured 5th rank in the coding event , "Pass the Baton ", organised by Srijan, Jadavpur University ,February 2018.
- Participated in the coding event , "Sherlocked ", organised by Srijan, Jadavpur University ,February 2018.

- Secured 11th rank in the coding event, "Mindsweeper" of "Jontro Tontro", organised by Jadavpur University Science Club, March 2018.
- Participated and won certificate in DhrisTI online contest (Analog Electronics) organised by Texas Instruments, December 2018.