DEEPAK SAGAR

Course : **B.Tech**, Electronics & Communication Engineering, 2023
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CGPA : 8.69

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	PCM	B.C.B.D. COLLEGE KHARAUNA MUZAFFARPUR BIHAR	Bihar School Examination Board (BSEB)	64 %	2018
CLASS X		SHANTI NIKETAN SR. SEC. SCHOOL BISHUNPUR G PUR MUZAFFARPUR BR	CBSE	10 CGPA	2016

Subjects / Electives	
Technical Proficiency	DSA, MATLAB, Tanner EDA, Java, C Programming, HTML + CSS, Arduino, MultiSim, Inkscape

PROJECTS

Controlling Fan speed automatically - Arduino - Hardware   Jul 2021 - Jul 2021
This project was made for **controling fan automatically** using arduino based on the environment temperature. LCD will displays the temperature and the speed of dc motor. This project has done on the **Tinker CAD** platform.
Preview Link

Stopwatch using Arduino, LCD and a Buzzer - Arduino - Hardware   Jul 2021 - Jul 2021
A simple stopwatch made using Arduino, Buzzer & LCD display. This project has done on the **Tinker CAD** platform
Preview Link

Name Initials - Arduino - Hardware   Feb 2021 - Feb 2021
Worked to demonstrate to the student of **ElectroVolt - Electronics Club IIIT Bhagalpur**. In this I designed a *8x8 LED matrix* and programmed an arduino to print the name initial. This project has done on Tinker CAD platform.
Preview Link

Sell Di - Web Design   Feb 2021 - Feb 2021
The **DevFest** organised by **WebVerse (IIIT BHAGALPUR)** - individual participation to make a webpage on specific topic. I have taken this as a challenge without participating in the event. And I made an **e-commerce website** in 4hrs for a company to **sell** their **products**.
Preview Link

POSITION OF RESPONSIBILITY

Organizer - Codes & Volts - Enyugma 2021   Oct 2021 - Oct 2022
IIIT Bhagalpur organised **Techno-Clutural Fest** named **Enyugma 2k21**, in that me and my teams organised an Event named **CODES & VOLTS - Arduino Based Circuit Design Competition**.

Event Management & Project Head - GDSC IIIT Bhagalpur   Sep 2021 - Present
I used to do monitoring the **Clubs** under GDSC IIIT Bhagalpur is running smoothly or not ? Also my responsibility is to create event on the given platform as well as managing them.

Coordinator - ElectroVolt - Electronics Club IIIT Bhagalpur   Jan 2021 - Present
I used to teaching and guiding the students about **Arduino,** and organised some competition.

COMPETITIONS

Flipkart Grid 3.0 - Robotics Challange   Jun, 2021
In this competition I have participated with my team. In that my role was for writing code as well as the algorithm design. We have used **OpenCV** for the central navigation system to give instructions to the bot.
Github Link

Smart India Hackathon   Feb, 2020
Me and my team mates have created a **webpage** for **Water Harvesting Management System**. My role was collecting resources and creating the form for registration.
Preview Link

Webathon   Feb, 2020
It was organised by Progate as week of learning to learn the basics of **HTML**, **CSS** and **JS**. I made a website to help the people who tries to find something but unable to get proper information. This was just a Idea of having experts as well as seekers on the same platform to help them.
Preview Link

LANGUAGES KNOWN

English, Hindi