



# ANISH CHATTARAJ

## PROFILE

Have the flexibility to adapt to any new environment and work tirelessly on interesting projects. My vigor and skill will be a great strength for the company and I will make sure to bring success to all projects. Seeking to leverage my expertise to join as an Engineer.

## CONTACT ME



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## ➤ EDUCATION

**LOVELY PROFESSIONAL UNIVERSITY**  
2020-2023

*Bachelor of Engineering in Mechanical Engineering*

**KINGSTON EDUCATIONAL INSTITUTE**  
2017-2020

*Diploma in Mechanical Engineering*

## ➤ LANGUAGE

English.

Hindi

Bengali

## ➤ EXPERTISE

PTC Creo

AutoCAD

Microsoft Office

## ➤ INDUSTRIAL VISIT

### • TATA POWER , JAMSHEDPUR

Did an industrial training of 4 days based on modular training and visiting the equipment which are being used. Also received a certificate.

### • MSME - TOOL ROOM(CTTC) ,KOLKATA

Saw different kinds of boiler and their principles of how they are used. Gathered some data and also got a certificate

## SKILLS

- Self Motivation
- Team work
- Creativity
- Time management
- Good understanding
- Quick response
- Good interpersonal skill

## HOBBIES

- Teaching
- Travelling
- Playing Badminton

## SUMMER TRAINING

*June 2021 - August 2021*

Advanced Modelling in CREO in 3D and 2D figures with certification.

## ➤ PROJECT

### **DEVELOPMENT OF MECHANICAL CHARACTERIZATION OF BAGASSE-BASED NATURAL FIBER REINFORCED POLYMER COMPOSITE.**

The sugarcane bagasse fiber natural material which is biodegradable and eco-friendly is the better option for the replacement of plastic material. The better way to get similar to plastic properties is to convert to composite material of reinforcement and matrix is sugarcane bagasse fiber material and PLA (poly lactic acid). Bagasse/PLA has the better properties with compared to only bagasse fiber.

### **WATER SPRINKLER**

Designed and developed a device which can supply water easily and with less wastage of it. Farmer support. Water conserving up to 30% - 50%. Cost effective. Suitable to all kinds of fields. Uniformity. To build your own sprinkler system, you need PVC pipe, sprinkler heads, risers, and a control valve. You'll need to dig a trench for the pipe and properly connect the system to your water service line.

### **END TO END ENCRYPTED BOX**

Box cryptor protects your files at Box with end-to-end encryption. Access, edit, and share your data on all platforms in a secure way. Firstly, Generated public and private key in the Client and Server sides. Then Exchanged the public keys. Encrypted the message using the public key of the Server and send to Server or viceversa. Then the Server can use its private key to decrypt the message. All over this is the project.