# GAURAV **SHARMA**

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# **OBJECTIVE**

Seeking a career, to utilize my knowledge and personal skills and to gain comprehensive understanding, at your organization so as to take responsibility and contribute significantly in the working environment.



#### **EDUCATION**

# Bachelor of Engineering | Shri Ramdeobaba College of Engineering and Management

2017 - PRESENT

Pursuing Computer Science Engineering from Shri Ramdeobaba College of Engineering and Management, Nagpur (Autonomous institute affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) and secured CGPA **9.56** till 4th semester.

### Class XII | Center Point School

2015

CBSE BOARD - 91%

#### Class X | Center Point School

2015

CBSE BOARD - 94.6%



#### **EXPERIENCE**

#### Intern | IndianBerg Corp.

JULY - AUGUST '19

Worked as a Web Development Intern, major responsibilities included development and designing of the company website(http://testman.in) and ideation of the UI/UX.



# **SKILLS**

## **Personal Skills:**

- Ambitious
- Confident
- Communication Skills

- Creative
- Leadership Skills
- Focused

#### **Professional Skills:**

- (.
- Java
- Android
- React.js
- Node
- GIT

- C++
- Python
- HTML5 CSS3 Javascript
- JQuery
- Arduino



### **PROJECTS**

# e-Certify |

# Blockchain | Node | React.js

It is a blockchain based project for online certificate validation.

The major problem of counterfeit certificates can be tackled with the help of E-Certify, as it provides a solution to preserve the genuineness of a certificate.

It works on the idea that: "Only the issuer can upload the certificate and the rest people can only view it." The entire process works on the blockchain in partnership with the IPFS (to provide data security).

This Project was made at SIH 2019

### Freehand.ml |

### **Machine Learning | Python | Flask**

It is a machine learning based project for generation of front-end code of a web app only by using hand drawn images or sketches.

It works on the concept of Transfer Learning and includes a smart algorithm to generate and render the UI.

It serves as a great platform for absolute beginners to generate the front-end code for their very own website.

#### SmartBin |

### Raspberry Pi | Arduino | Android

It is a hardware-based project running with an Ultrasonic Sensor to measure the distance and with Raspberry Pi 3B at its heart.

This project aims at creating a smart dustbin connected to a Wi-Fi network so that a user can monitor its %empty or %filled and be notified when the bin gets full! The bin must be accompanied with an App in order to access its live status!