

CHIRAG SHROFF

Final Year B.Tech. Undergraduate

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ABOUT ME

An Elaborate collaborator who moves projects forward in a competent, technically sound manner. An electronics and communication engineer seeking a full-time opportunity with an established, goal-oriented, purpose-driven organization with scope for career advancement and professional development.

EXPERIENCE

Intern

BSNL

2nd May 2018 – 31st May 2018

- Telephone exchange department
- Learned the working of Telephone exchange system.

PROJECTS

Smart Framing with crop predictor

March 2019

- It enables farmers to monitor their farm from anywhere.
- Predicts best crop to grow based on Climatic conditions.
- Can be controlled using Smart phone.

8051 based security system with intruder alert

November 2018 - February 2019

- It consist of keypad based door lock system.
- Keeps count of people entering the house.
- Informs the owner if someone tries to intrude.

Smart Bot to improve the safety system of mining industry.

May 2018 - June 2018

- It sends data such as gas concentration, heat level in real time on smart phone.
- Data can be use to decide if it is safe for mining workers to enter the mine.

ACHIEVEMENTS

- Secured 2nd Position in Hack For Cause a Hackthon organized by IEEE SSIT.

SKILLS

Python
Core Java
DBMS/SQL
Arduino
Multisim

CERTIFICATIONS

SQL for Data Science

Coursera

Issued June 2019

Credential ID: KC5LHSX9SFML

Six Sigma White Belt Certification in Engineering

Aveta Business Institute

Issued May 2019

Credential ID: UH8Gpa0jXi

EDUCATION

B.Tech in ECE

VIT Vellore

July 2016 – Present

CGPA(till 6th Sem) : 9.06

HSC

Macro Vision Academy - Burhanpur(CBSE)

April 2014 – March 2015

83.8%

SSLC

Saint Theresa Hr. Sec School - Burhanpur(CBSE)

April 2013 – March 2014

9.2 CGPA