



HUTASAN RAJ SRIVASTAVA

Personal Profile -

A self-motivated enthusiast and a team worker, pursuing bachelor's degree in electrical and electronics, eager to learn and implement technologies and methodologies.

Education –

BACHELOR OF TECHNOLOGY, Electrical and Electronics Engineering

SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY, BAREILLY || [2018-2022]
PERCENTAGE: **73.6%**

INTERMMEDIATE (12th- CBSE)

GREEN FIELD ACADEMY, LAKHIMPUR KHERI || [2018]
PERCENTAGE: **59.6%**

HIGH SCHOOL (10th- CBSE)

GREEN FIELD ACADEMY, LAKHIMPUR KHERI || [2016]
PERCENTAGE: **85%**

PROJECTS –

HOME AUTOMATION [AUG 2019 - JAN 2020]

By the use of this project, we are able to control the full house supply with our smart phones all we need to put our smart phones in the range of Bluetooth. In this project we use an Arduino, relay module, Bluetooth module by the help of a Bluetooth connecting application in our phones we can connect our Bluetooth module with our phones and give commands to it.

AUTOMATIC BOTTLE FILLING SYSTEM USING PLC [JUL 2021 - JUL 2022]

Automatic bottle filling using PLC constitutes a user-specified volume selection, in which the user can input the desired amount of liquid or water to be inserted in the bottles. It is generally used where many bottles of different volume are to be filled by passing bottles through rotary mechanism. PLC is a main functional block in the automation which tries to minimize the complexity and increases safety and cost reduction. Using of PLC in filling the bottles allows us to select the required amount of liquid by the ladder language. Filling is done by using servomotor, rotary platform, DELTA PLC, Pump set, and so on.

Contact Details –

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Social Media –

LinkedIn URL:

<https://www.linkedin.com/in/hutashan-srivastava-a37457204/>

GitHub: <https://github.com/Hutasan>

Skype:

<https://join.skype.com/invite/wO00WWdk4wmD>

(hutashan1234@gmail.com)

Skills –

Python	ARDUINO	MATLAB
C++	Machine Learning	SCADA
C	PCB design	PLC

Position of Responsibility –

- In 3rd year I am holding the post of SECRETARY for our college club TYRO. (2020-2021)
- College club EXECUTIVE in 2nd year (2019-2020)

TRAININGS –

- **ARDUINO**

Internshala Training Institute, online
[JUNE,2021 - JULY,2021]

It is an open-source electronics platform based on easy-to-use hardware and software. We learn to work on simulation as well as on hardware.

- **MACHINE LEARNING**

Internshala Training Institute, Online
[JULY,2020 - AUGUST,2020]

This program consisted of various languages such as python, c .This is used in internet search engines, email filters to sort out spam.

- **PLC- Scada**

CETPA INFOTECH PRIVATE LIMITED, Online
[JUNE,2021 – JULY,2021]

In this we learn about the use of PLC and Scada in industries, and also know about the real life applications on this.

- **Electricity Transmission Division on 132KVA Transformer**

Electricity Training Institute, Sub-Station (Chhauchh), Lakhimpur- Kheri, Offline
[JUNE,2021 – JULY,2021]

In this program we work on 132KVA Transformer know about the working and functionality also we see the controlling done in Control Room as well as seen the bays and feeders of substation.

WORKSHOPS ATTENDED –

- **MACHINE LEARNING**

CETPA || MAY 30, 2020

This workshop is about basic of machine learning concepts.

- **Internet of Things**

CETPA || MAY 31, 2020

This workshop is about basic concepts of IOT.

- **DATA SCIENCE**

SRMS, CETR || DEC 19, 2020

This workshop is based on data science.

- **PYTHON**

Udemy || MAY 27,2021

This workshop is based on basics of python.

- **C++**

Udemy || MAY 20,2021

This workshop is based on complete introduction of C++.

Certifications –

- Certification course on Python Programming a Practical Approach by IIT Kanpur
- Certificate of completion of Machine Learning with Internshala
- Certificate of completion of ARDUINO with Internshala
- Scrum foundation professional certificate with CertiProf
- Introduction to Industry 4.0 and Industrial IoT by NPTEL
- Enhancing Soft Skills and Personality by NPTEL
- Speaking Effectively by NPTEL
- Emotional Intelligence by NPTEL
- The Fundamentals of Digital Marketing by Google
- Certificate of completion of PLC-Scada with Cetpa Infotech PVT.
- Certificate of completion of Javascript and ReactJS with ShapeAI

Participations / Sports-

Participate in cultural and sports event's at collage level

Cultural Events-

- Participated in multi-scene got 2nd price
- Participated in street play in 1 & 2 both years and, got 1st price in it.
- participated in one act.

Sports Events-

- Participated in athletics and got 1st price in 100m race
- Participated in volley-ball.

Languages –

- English
- Hindi

Interests –

- Sports
- Circuit Design
- Singing/Dancing