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# EDUCATION

### Bachelor of Technology

#### Aktu, Lucknow

2019 - 2023

### Intermediate

#### S. Devi. MIC (U.P board)

2017 - 2018

# EXPERTISE

Embedded system PCB designing

IoT

C++/C/SQL

Embedded C

Atmel studio

3d Printing AutoDesk CAD AutoCad Eagle Proteus Thnigspeak (cloud)

Esp/Raspberry Pi/Arduino

# EXTRA CURRICULAR

EESS Member IEEE Member Youtube Channel Freelancing

# HOBBIES

## Book Reading Content Creation

Learning New Technologies

# LANGUAGE

English Hindi

SHIVANSH CHAUHAN

ECE engineer seeking to excel in embedded systems and IoT

# WORK EXPERIENCE



June23- Present

Nokia Network Solutions, (sec18 Gurgaon)

Hardware Engineer

Nokia network solutions Hardware repair support to all the network providers. I am working here as a **Hardware engineer** in **5G** section, performing testing & **PCB debugging** operations on boards like ABIO & ASIB.

Jul22 - Aug22

Surya Roshini Pvt. Ltd. (Kashipur, U.K.)

## PCB Department

Surya Roshini is one of the leading manufacturer of lightning applications. I have worked in **PCB department** where all the Pcb boards come for component fabrication and Testing.

# MAJOR PROJECTS



## KRISHI SARTHI

It is an **IOT-based** advanced soil nutrition & Health monitoring system. In this project, we used NPK sensor, Temperature, and Soil Moisture. It measures all these parameters and sends it to server data that can be visualized on the **Mobile application**. It also suggest best practice to the farmer for their field.

## FALCON FIGHT DRONE

This drone has features like **Face detection** and a **missile launching** system, features for military & medical purposes. potassium nitrate **face Recognition** based electric missile is Integrated into the drone.

## ANTI THEFT VEHICLE SYSTEM

This is an anti-theft system for 2-wheelers that uses a **gyro sensor** to measure the deflection in the vehicle axis and compute the possible theft and alert the owner by sending **SmS/calls.**

# TRAINING/COURSES

Embedded system & Robotics (IIT-B, Eyantra)

IoT & PCB designing ( Hawai Adda Aerial Innovation) Course completion certificates (coursera &Udemy) NCC ’B’ Certificate

# ACHEIVEMENTS

Got GOLD MEDAL in AKTU ZONAL FEST (Technical) Got BRONZE MEDAL in AKTU STATE FEST (Technical) Our team got gov. funding in Krishi Sarthi (1lakh rupee) Participated in Acropolis INDiNNOVATE

5th National IEEE project competition participation