KATHAN MASTER

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in KATHAN MASTER ⌗ Kathan Master

EDUCATION

- **Bachelor's in Electronics and Communication engineering**
  L.D. College of Engineering
  2022 - Pursuing

- **Diploma in Electrical Engineering**
  Chhotubhai Gopalbhai Patel Institude of Technology
  2019 - 2022
  Percentage: 72.1

- **Secondary School Certificate (S.S.C.)**
  L.P. Savani Vidhyabhavan School
  2018 - 2019
  Percentage: 51

EXPERIENCE

- **Einfochips**
  Engineering Intern
  JUN ,2024 - JUL, 2024
  Developed and delivered technical presentations on 4T SRAM and instrumentation amplifier design. Conducted simulations and analyses in LTSpice to support project outcomes. Through this, I Learned about circuit operation and gained technical knowledge.

HOBBIES

- Photography
- Carrom
- Drawing

AREA OF INTEREST

- Learn about types Sensor & New micro-controller
- Embedded System
- Internet of Things (IoT)

ABOUT

Pursuing Bachlor's in Electronics and Communication Engineering with a diploma in Electrical Engineering. Hands-on experience with Arduino, ESP32, and Raspberry Pi. Completed projects in Home Automation & Drone Technology.

PROJECT

- **Home Automation**
  link: https://github.com/Kathan-Master/Home-Automation
  Developed a home automation system using ESP8266 and Relay Module with CADIO software.

- **Multi-Purpose Drone**
  link: https://github.com/Kathan-Master/Multi-Purpose-Drone
  Assembled a drone for photography, pick and place operations, and farming applications.

- **Drone Base Magnetic Sensing Anomaly Detection**
  link: https://github.com/Kathan-Master/Drone-Magnetic-Sensing-Detection
  Used Raspberry Pi and a drone for detecting magnetic anomalies of the earth's surface, displayed on UGCS & QGIS software.

SKILLS

- HTML | CSS | C/C++ | PYTHON
- Arduino | ESP 8266/32 & 32 CAM | Raspberry Pi
- Arduino IDE | Proteus | Microsoft Word & PowerPoint

ACHIEVEMENTS

- Circuit Debugging on NTD-23
- Smart India Hackathon
- Tinkerthon