DHAHBIYA SIMPLIN

CONTACT

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EDUCATION

2020 - 2024
RAJAGIRI SCHOOL OF ENGINEERING AND TECHNOLOGY
- B-Tech in Electronics and Communication Engineering | CGPA 7.33

2018 - 2020
DAYAPURAM RESIDENTIAL SCHOOL
- 12th grade | CBSE 93%

2018 - 2020
DAYAPURAM RESIDENTIAL SCHOOL
- 10th grade | CBSE 90.8%

SKILLS

- Python
- C Programming
- Latex
- 8051 Assembly language programming
- Basics of Verilog programming
- Ability to work under pressure
- Leadership
- Critical Thinking

LANGUAGES

- English
- Malayalam
- Arabic (Basics)
- Hindi (Intermediate)

PROFILE

I Dhahbiya Simplin, a highly motivated and results-driven Electronics and Communications Engineer, committed to applying my theoretical knowledge to practical engineering challenges and eager to contribute to projects that push technological boundaries and make a significant impact.

PROJECT

WhatsApp-Notifying Home Security System

The project uses advanced crime deterrent system that go beyond locks and keys, like a home security system with alarms and sensors in order to face smart criminals with access to the latest weapons. The functions are monitoring doors, detecting motion, testing the fingerprint of the intruder, send WhatsApp notification to the owner.

Parkinson's Disease Detection using EEG and Voice Signals

Parkinson's Disease detection using EEG and voice signals involves analyzing brain activity and speech characteristics to identify early markers of the disease. EEG measures electrical activity in the brain, revealing patterns associated with PD, while voice analysis examines speech for abnormalities like reduced vocal intensity and slurred speech. Advanced signal processing and machine learning techniques are used to extract and classify features from both EEG and voice data. Combining these methods enhances detection accuracy, facilitating early diagnosis and better management of Parkinson's Disease.

CERTIFICATIONS

- Intership in IoT - Keltron
- Hands-on training on Low Code AI with MATLAB - Rajagiri School of Engineering and Technology

DECLARATION

I. Dhahbiya Simplin, declare that all the above furnished details are true to the best of my knowledge.