





# MAHAMAD ABDULAH



## CONTACT

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## PERSONAL DETAILS

Date of Birth : 22/11/2000  
Nationality : Nepalese  
Place : Bangalore

## SKILLS

Problem solving  
Communicative  
Team building  
Critical thinker  
Scheduling

## INTERESTS

Reading Books  
Coding  
Watching movie  
Listening to podcast or music

## LANGUAGES

Hindi  
English  
Nepali  
Kannada

## EXPERIENCE

01/09/2022	<b>Intern</b>
-	KPTCL HOODY Bangalore
30/09/2022	Study on maintenance of 220/66/11 Kv Receiving Substation

## EDUCATION

2023	<b>BE in Electrical and Electronics Engineering</b> Cambridge Institute of Technology 7.5 CGPA
2020	<b>Diploma in Electrical and Electronics Engineering</b> Gnana vikas polytechnic 79%
2017	<b>SSLC</b> Nepal Rastriya Uchha Madhyamika vidyalaya Dokaila Bahuari 61%

## SOFTWARE SKILLS

Java  
HTML & CSS  
Javascript  
MySQL  
MATLAB  
Auto Cad

## PROJECTS

### AI based unmanned vehicle for surveillance and protection

In this project, we designed and developed an AI-based unmanned vehicle for surveillance and protection. The project aimed to create an autonomous vehicle that could be used for surveillance and protection in various settings, such as border patrol, public safety, and military operations. The system consisted of a remotely controlled vehicle, AI algorithms, and various sensors and cameras for data collection.

### Regeneration of electricity with fan using PMSG

In this project, we designed and developed a system that uses a fan and a Permanent Magnet Synchronous Generator (PMSG) that are coupled together to regenerate electricity. The project aimed to demonstrate the potential of using a fan to produce electricity, especially in areas where fan rotates continuously. The system consisted of a PMSG, a rectifier circuit, and a battery bank to store the regenerated electricity.

## ACTIVITIES

SWACHH BHARAT ABHIYAN Spreading awareness about to maintain society clean and clear and inspire young youth about SBA.

IMPORTANCE OF GOVERNMENT SCHOOLS Spreading awareness about importance and benefits of government schools and organization