

GAJANAN GHAWALE

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📍 Pune, India

in gajanan-ghawale-927921239



EXPERIENCE

Community Mobilizer

Light of Life Trust

📅 April 2021 – March 2022

- Worked in the field of rural development and poverty alleviation.
- Key role in administration and planning.

City coordinator

Municipal Council Mangrulpir

📅 July 2019 – Feb 2020

- Worked with Swachh Bharat Mission(urban).
- Responsible to implement Swachh Sarvekshan 2019 activities and Solid Waste Management rules 2018.

PROJECTS

Developing intelligent blind spot detection system for Advanced car driving

C

📅 September 2022

- Using STM-32F409 Micro-controller board, Beagle Bone black.

Autonomous garden cleaner

hybrid programming

📅 March 2016 – May 2016

- It was an autonomous garden care taker robot which was equipped with grass cutter and vacuum cleaner.
- It was designed to run on predefined path in garden as the garden was just a flat surface with grass over it.
- We used Aurdino Uno and other some basic bare metal electronic requirements along with it.

Power Generation Through Feedback and Improving battery Life

basic electronic circuits

📅 Feb 2013 – Apr 2013

- We engaged in a project which was especially designed to generate power through feedback from output so as to support battery and enhance battery life for more time.
- We used IC555, step-up transformer, amplitude amplifying electronic equipment.
- Project was more supportive to electronic vehicle.

EDUCATION

PG-DESD

CDAC,Pune

📅 March 2022

Pursuing

B.E in Electronics and Telecommunication

H.V.P.M college of engineering and technology,Amravati

📅 August 2013 – July 2016

CGPA : 7.16

Diploma in in Electronics and Telecommunication Engineering

Government Polytechnic, Amravati

📅 August 2010 – June 2013

Per : 73.20%

Class XII in HSC

Nandgaon Jr college

Nandgaon(kh),Amravati

📅 2010

Per : 61.83%

Class X in SSC

Madhyamik Vidyalaya Pimpalgaon Nipani Tq, Nandgaon(kh),Amravati

📅 2008

Per : 72.46%

SKILLS

C

OS

Linux Device Drivers

RTOS (FreeRTOS)

IDE AND EDITOR

STM cube ide

Eclipse ide

Aurdino ide

Visual Studio Code editor

VIM editor

DECLARATION

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date : 04-Sep 2022