**RUTVIK MUNGARA**

ELECTRICAL ENGINEER

Vishwakarma Government Engineering College (VGEC),

Ahmedabad, Gujarat.

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**Objective:**

To expand my understanding in engineering domain by hands on experience and add value to this potent industry by dedicating my perseverance and resourcefulness to it.

**Education:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institute** | **Board / University** | **Year Of Passing** | **CPI/ Percentage** |
| B.E  (ELECTRICAL ENGINEERING) | Vishwakarma Government Engineering College | Gujarat Technological University | 2022 | 8.29 |
| Class XII | Shree B.M.patel High secondary school | GSHSEB | 2018 | 74.20% |
| Class X | Shree B.M.patel High secondary school | GSEB | 2016 | 83.66% |

**Technical Skills:**

* Python programming
* Basic knowledge about Django frame work
* Basics of C programming
* Basic knowledge about oops concept
* Basics of HTML,CSS

**Projects:**

**Desktop Assistant :**

Brief of project: Desktop Assistant functions similarly to Google Assistant. There are several python modules available in Python that i used in this project, such as Pyttsx3 for reading text, os for adding facilities like playing music or running an application, Wikipedia for searching the web for answers, and more. Your helper must have a function in every package you use. We say something, and the desktop assistant responds.

**Smart IOT meter :**

Brief of project: This is smart electrical meter billing meter that reads update the real time data of

Electric used units on the cloud so it can be accessed from anywhere. It is also designed

For giving billing cost for the units used by the user digitally and unmanned billing as per

The user convenience, also has feature to show the daily consumption of house. Meter

Also gives reminders to the user for payment of billing with theft detection and

Monitoring features for the provider.

**Internship:**

**INFOLABZ IT SERVICES :**

Internship Trainee, MAY 2021 – JUNE 2021

• It was a 15 day training-based internship where i worked on real-time data and API(i.e. Covid data) using python & also assignments were allocated to work on during the training.

• Logic Handling / Data Analysis Using Python.

**MOBA MOBILE AUTOMATION**

*Internship Trainee, January 2022 - Present*

* Work in R&D Department as Software and Hardware Engineer.
* Worked with c programming and Embedded C programming.
* During this internship we worked on circuit designing and testing especially those containing OP-AMPs.
* I also worked on enhancement of output accuracy of these circuits.
* Along with this I learned various communication protocols (UART, SPI, I2C, CAN, RS432) and various sensors (PRESSURE , OIL, TEMPERATURE).

**Achievements:**

Part of Robocon Training,

Win first price at collage level in "KABBADI".

**Volunteering Work:**

* Volunteer in invincible NGO.

**Soft Skills:**

* Leadership skills
* Team work
* Decision making

**Personal Information:**

**Hobbies:** Cricket, Travelling

**Language Known:** English, Gujarati, Hindi

**Permanent Address:** Jayva, ta.-Dhrol, dist.-Jamnagar -361210



Information provided above is true to the best of my knowledge**.**