



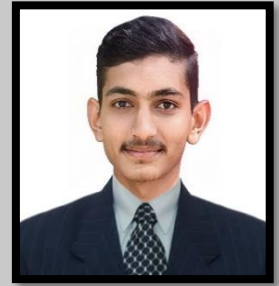
DIVYESH KAPADIYA

Electronics and Communication Engineering from Dharmsinh Desai University

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SELF IDENTITY

A confident individual with an assessing mind set and an ability to handle trying and challenging situation anytime anywhere.

INTEREST

- **Embedded**

SKILLS

- Willing to learn
- Adaptability
- Teamwork
- Leadership
- Video Editing

LANGUAGES

- English
- Gujarati
- Hindi

EDUCATION

Semester	CPI
1.	9.09
2.	8.96
3.	8.54
4.	8.65
5.	8.9
6.	9.03
7.	9.08
8.	9.16

OBJECTIVE

- To work with an organization where can learn new skills and increase my abilities for organizational goals as well as myself.

SCHOOL EDUCATION: BAPS Swaminarayan Vidhya mandir, Bakrol

- **10th**: 82.16% (96.19 percentile)
- **12th**: 79.07% (94.53 percentile)

PROGRAMMING SKILLS

- **Programming languages:** Verilog, C, Basics of C++(OOP), Assembly
- **Programming tools:** Keil uVision5, Quartus-II, Scilab, Vs code, LogixPro, Model Sim, Multisim
- **Addition Skills:** Gstreamer, Multimedia basics, Basics of linux os Programming, Basics of device drivers.

PROJECTS

- Automatic fan speed regulator (For AC Supply)
- IoT Based Solar Panel Cleaning System (This project includes Research Paper. Also, Applied for patent filling)
- Home Automation
- Client-Server Model: Completed server handling up to five clients concurrently on Linux.
- GStreamer Logo Insertion Plugin: Successfully developed compact plugin for live stream video, seamlessly inserting logos.


INTERNSHIP


- **e-Infochip, Ahmedabad (work as group leader) (6th semester)**
- **Softnautics - A Moschip company, Ahmedabad (8th semester)**

ACHIEVEMENTS

- **TECHNICAL:**
 - IoT Based Solar Panel Cleaning System done under SSIP
 - Secured the **1st** position in the AI and ML session at the International Conference on GREEN Technologies for Sustainable Development.
 - Crack NPTEL course based on MEMS devices and awarded with Elite 62%
 - Organized several ESP32 workshops for juniors, teaching sensor usage with SSIP support.
 - Hacker rank:
 - C & C++ language with 3 stars.

PROFILE

 [divyeshkapadiya25](#)

 [divyeshkapadiya1](#)