# VISHAL K PARMAR

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## **OBJECTIVE**

My career objective is to work successfully, confidently and honestly to achieve desired target of quality and quantity as an "**Electrical Engineer**" in your company, where my Young, Energetic mind and Innovative skills can be proved for the growth of the company that in turn is also my growth.

# **EDUCATIONAL QUALIFICATION**

B.E. College : Sal Institute of Technology and Engineering Research

University : Gujarat Technological University

COURSE	SCHOOL / COLLEGE	BOARD / UNIVERSITY	YEAR OF PASSING	RESULT
B.E.(ELECTRICAL ENGINEERING)	Sal Institute of Technology and Engineering Research	Gujarat Technological University	September 2020	CGPA: 8.41
H.S.C.	Axay High School	G.S.E.B.	March 2016	73.69%
S.S.C.	Krishna Vidhyalaya	G.S.E.B.	March 2014	85.66%

#### **TECHNICAL SKILLS**

- ✓ Basic level of proficiency in Microsoft Office
- ✓ Programming in C Language
- ✓ Understanding & Knowledge of C Embedded Programming
- ✓ AutoCAD
- ✓ MATLAB Simulink

#### **INDUSTRIAL VISITS**

- H.P.S. at Sardar Sarovar Dam Narmada. (During 4<sup>th</sup> Semester)
- Amtech Electronics at GIDC Gandhinagar. (During 5<sup>th</sup> Semester)
- E.Q.D.C. center Gandhinagar. (During 6<sup>th</sup> Semester)

# **ACADEMIC PROJECTS**

# 1. Water Level Indicator and Controller (2<sup>nd</sup> Year project)

In this project, It indicates the Water Level (Low, Medium, High & Overflow) in tank using Transistor BC547 and by operating Relay it disconnects automatically the supply of the motor.

# 2. Solar Automatic Irrigation System using GSM Network (Final Year project)

In this project, It propose is a solar energy powered automatic irrigation system that controls a pump motor ON/OFF by sensing the moisture content of the soil and atmospheric temperature using wireless technology effectively for agriculture applications through GSM Modem used in sending an SMS on the status as well controls the pump. The advantage of using this system is to reduce human intervention and to ensure proper irrigation.

#### **EXTRA-CURRICULAR ACTIVITIES**

- Volunteer of BAPS Swaminarayan Sanstha.
- Basic Computer Course (BCC) in IT sector by Gujarat Knowledge Society-GKS.
- Participated in GTU Techfest 2020 in Ahmedabad Zone.
- Attended Seminar on 'Industrial Automation' organized by Prolific System Technologies Pvt Ltd.
- Participated in State level Drawing Competition in November 2012.
- 1st Rank in School Science Fair 2012 in Ahmedabad.

#### PERSONAL DETAIL

Name : Vishal Khodabhai Parmar

Date of birth : 04 / 12 / 1998

Nationality : Indian

Hobbies : Creating small application projects, Volunteering

Languages

known : English, Hindi and Gujarati

#### **DECLARATION**

I hereby declare that the above mentioned information is true to the best of my knowledge.

**VISHAL K PARMAR**