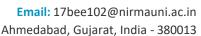


UDIT JIGNESH SHAH

B.Tech - Electrical Engineering Ph: +91-9909966172





BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Passionate to learn new technologies and to excel innovative technology application. To Implement my Innovative Ideas and Creative mind towards the Area of Engineering. Seeking a challenging position which will enable me to continuously learn, create, innovate and simultaneously contribute to the short- and long-term goals of the organization effectively using technological & managerial skills.

EDUCATION

Nirma University, Ahmedabad (2017 – 2021)

B.Tech - Electrical Engineering CGPA: **7.42 / 10**

Nirma University, Ahmedabad (2019 – 2021)

Minor Specialization in Computer Science CGPA: **7.50 / 10**

Sant Kabir School, Ahmedabad (2014 - 2015)

SSC (GSEB) Percentile : **95.78 / 100**

Sant Kabir School, Ahmedabad (2015 - 2017)

HSE (GSEB) Percentile : **82.15 / 100**

KEY EXPERTISE / SKILLS

-	PLC Programming	-	SCADA	-	MS Office
-	C, C++, Data Structures	-	MATLAB	-	Data Analysis
-	OS (Operating System)	-	DBMS	-	PSIM

INTENSHIPS

Sofcon India Pvt Ltd Ahmedabad

May 28, 2020 - July 7, 2020

Key Learning: PLC Programming , SCADA , AutoCAD & Automation

Working on PLC Programming (Allen Bradley, Delta, Siemens), SCADA Software (In Touch Wonderware) and AutoCAD simulation and making a programming on water pump management system, Street Light Controller with Implementation on hardware

Newton School July 15, 2020 - July 31, 2020

Key Learning: Digital Marketing

Assisted for getting Digital Marketing for the Newton School Website by giving Information about Newton Coding School and increasing number of subscribers.

PROJECTS

Study and Research of Various Types of Tariff Determination Methodologies of Electricity Mentor: Prof. Pavan Khetrapal July 2019

Key Learning: Data Research, Analysis, Time Study

Electricity Tariff is a major knowledge building skill for an Electrical Engineer. Aim of the Project is factors which affect the Tariff Rate, Today Trend to Calculate Tariff and detail study of Load curve and Availability Based Tariff .

Simulation and Development Grid Tied Photo Voltaic System

Jan 2020

Mentor: Prof. Chanakya Bhatt

Key Learning: MATLAB, PowerPoint, Power Electronics, Solar Energy

Major Aim of this is to extract the Maximum Power from PV Panel with implementing various algorithms like Perturb and Observe Method, Grey Wolf Optimization Method (Soft Computing Technique), Dynamic Momentum by including Accelerating Factor and Fuzzy Logic Method.

ONLINE ASSESSMENTS / CERTIFICATIONS

Digital Circuits by IIT Kharagpur

Subjects: Digital Circuits (Level - ELITE)

Key Learning: ADC (Analog to Digital Converter), DAC (Digital To Analog Converter), Multiplexers (MUX-DEMUX), Memory Type, Arithmetic Circuit, Sequential Circuits

Active Energy Efficiency of Speed Control by Schneider Electric

Subjects: Active Energy Efficiency of Speed Control

Key Learning: Different Type of Drives and its speed control operation in various Quadrants.

Industry 4.0 from Tata Steel

Subjects: Industry 4.0

Key Learning: Aim of the study is about Industry 4.0 by knowing different sensor cloud-based system etc

Electric Vehicle from IIT madras

Subjects: Electric Vehicle

Key Learning: Electric Vehicle NPTEL course of IIT Madras. The Study Aims that Basics of Electric Vehicle,

Types of Electric Vehicle, Modes of Operation.

PERSONAL DETAILS

Gender: Male	Date of Birth: Oct. 28, 1999			
Emails: 17bee102@nirmauni.ac.in , ushah9497@gmail.com	Known Languages: English, Hindi, Gujarati			
LinkedIn - https://www.linkedin.com/in/udit-shah-8935b2178	Phone Numbers: +91-9909966172, +91-9909944506			
Current Address: D-6; Dhananjay Apartment , Opp Sant Kabir School Naranpura, Ahmedabad, Gujarat, India – 380013				

REFERENCES

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Jigna Dave

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