MUNJAL NAYAK

Electrical Engineer

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A: Gandhinagar, Gujarat, India
Nationality: Indian

SKILLS

MATLAB

Python

PSIM

LaTex

PLC Programming

Problem solving

Simulink

PCB design

LANGUAGES

English

Gujarati

Hindi

HOBBIES

Circuit design
Robotics
Dreaming
Tracking
Research
Exploration

PROFILE

An enthusiastic, adaptive, and fast-learning person with a broad and acute interest in Electric vehicles, Power converters, and Embedded systems, I particularly enjoy collaborating with teams from different disciplines to develop new skills and solve new challenges.

EDUCATION

Electrical Engineering | Pandit Deendayal Energy University, Gandhinagar
Jul 2019 - May 2023

Through this program, I was enrolled as graduate student at Pandit Deendayal Energy University and learned about different areas of Electrical Engineering, performed various experiments on power system protection, power converter, simulated different drives for different motors, and work with faculties in different research area.

CPI : 8.74/10

INTERNSHIPS

Intern | Circuitronix PCB , Gandhinagar
Jun 2021 - Jun 2021

This Internship was part of the curriculum activity and Learnt about PCB designing and Manufacturing of double-sided PCBs of various material

Intern | BenchMark Agency, Ahemdabad
Jan 2021 - Mar 2021

This internship focuses on the Switching of Industrial Equipment using IoT.

COURSES

Understanding incubation and entrepreneurship | Indian Institute of Technology, Bombay
Jan 2022 - Apr 2022

Introduction to neural networks and deep learning | Great Learning
Mar 2022

Logistic regression | Great Learning
Mar 2022

Internet of things | Pantech elearning
Jan 2022

Behind the BNC: Oscilloscope Front End Design Behind the BNC: Oscilloscope Front End Design | Keysight Technologies
Jul 2020

EXTRA-CURRICULAR ACTIVITIES

STM32, Arduino nano, Pi Pico ,Esp8266 | Self

Using Embedded C and micro python languages, built multiple programs to do specific tasks and interface different sensors on different development boards

HTML | Self

Built a website in HTML [www.munjal.dev].