

Harshal Kotadiya

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Python || Django

EDUCATION

Master of Technology - Computer Science and Engineering

Indian Institute of Information Technology
Vadodara, Gujarat

08/2019 - 09/2021

CGPA: 7.15

Thesis

- Thesis: Memristor based Material Implication Logic (IMPLY) Design {Proposed inverting, non-inverting amplifier and High pass, low pass filter with memristors.}

WORK EXPERIENCE

Trainee Engineer

Hetronic Systems India Pvt. Ltd.

06/2016 - 02/2017

Delhi

Hetronic is an innovative and progressive company providing most advanced Radio Remote Control Solutions for cranes and other construction machinery, Electric Chain Hoists for lifting goods and Safety Solutions for cranes.

Achievements/Tasks

- Tata Motors, Pune (Installation of pocket series radio remote control pocket series).
- Vedanta, Rajasthan (Installation of nova series radio remote control in mining machine)
- Patna Junction, Patna (Wireless valve control system using radio remote control)
- Fiat India, Pune (Installation of chain hoist)

System Engineer

Sterlite Technologies Ltd.

10/2021 - Present

Ahmedabad

STL is one of the industry's leading integrator of digital networks providing All-in 5G solutions. Our capabilities across optical networking, services, software, and wireless connectivity place us amongst the top optical players in the world.

SKILLS

NodeJs

MongoDB

Python

C

Numpy

Pandas

Java(basic)

HTML

Bootstrap

Scikit-Learn

Heroku

SQL

Django

INTERNSHIP

STEP- NITK – IEEE – Industrial Internship Program
(IoT With Machine Learning) (12/2020 - 01/2021)

CERTIFICATES

Machine Learning

Coursera - Stanford University

Neural Networks and Deep Learning

Coursera - deeplearning.ai

Introduction to the Internet of Things and Embedded Systems

Coursera - University of California, Irvine(UCI)

Data Science(Introduction)

Coursera - IBM

Pyhton(Basic)

HackerRank

Problem Solving(Basic)

HackerRank

LANGUAGES

Gujarati

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

Reading books

Exploring new things

Volunteer Work