

# Falguni Patel

Satellite ,Ahmedabad

9427414300

<https://www.linkedin.com/in/falguni-patel-b7154712b>

falpatel1999@gmail.com

## EDUCATION

### **Pandit Deendayal Petroleum University, Gandhinagar— B.tech(Computer Engineering)**

2016 -2020

- C.G.P.A - 9.25

### **Nirman High School, Ahmedabad — 12<sup>th</sup> (State Board)**

2014 - 2016

- 84.5%

## EXPERIENCE

### **Institute of Seismological Research (ISR),Gandhinagar — Software development intern**

June 2019 - July2019

- I was an intern at Institute of Seismological Research as a part of Industrial Internship. My work mainly focused on software development as data pre-processing tool for dispersion analysis of seismic waves.

### **Service 4 Startup, Bangalore—Web development and Team Lead**

September 2018 - December 2018

- I was an intern at Service 4 Startup during my third year of B.tech. My work mainly focused on the development of E-commerce website for students to provide guidance in choosing their career path.
- Used Nodejs for backend and Mongo DB for Database connectivity

### **Sarvto tech sol Auto solar cleaning —Web developer**

July 2018 - August 2018

- I was an intern at Sarvto tech during my third year my work was to submit the full fledged website for launching their product it's more intended towards front end development and web designing.

## SKILLS

Programming languages : Python,C,C++,  
NodeJS, Javascript, MongoDB, html, CSS

Software Development

Web Development

## CERTIFICATION

IOT Bootcamp conducted by IB-hubs,  
Ahmedabad

“The Web Developer Boot camp” from  
Udemy

## ACTIVITIES

**Finalist in Smart Gujarat Hackathon  
(Powered bySSIP-Gujarat)**

**Submitted idea in Bosch Inscribe on  
Conversational AI-16<sup>th</sup> Rank**

**Web developer of Encode-PDPU CLUB**

**Treasurer of Computer Society of  
India(CSI-PDPU)**

**Social Media intern at Blind People's  
Association, Ahmedabad**

## PAPERS

Paper selected in INDICON 2019

Title: ” Combating Depression in Students  
using an Intelligent ChatBot: A Cognitive  
Behavioral Therapy”

- It based on NLP techniques a new and efficient algorithm is proposed in this paper

## PROJECTS

- Assembly line handling and Stock Monitoring using Artificial intelligence.
- IOT based Prototype for direction detection
- Face Recognition using Mask-RCNN(Regional Convolutional Neural Networks)
- Emotion analysis to obtain depression level using CNN, RNN and HAN
- Database system development for Electronic shop

## LANGUAGES

English, Hindi , Gujarati(Native)

