



## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Looking forward to work with an organization which provides me an ample opportunity to explore my Technical skills towards organizational goals and be an ultimate resource to the organization.

## KEY EXPERTISE / SKILLS

C Java Data Structures Algorithms

## EDUCATION

<b>Nirma University</b> B.Tech - Computer Science and Engineering   CGPA: 8.31 / 10.00	2016 - 2020
<b>Piperdiwala Eng. Med. High School, Surat</b> 12 <sup>th</sup>   GSEB   Percentage: 85.20 / 100.00	2016
<b>Piperdiwala Eng. Med. High School, Surat</b> 10 <sup>th</sup>   GSEB   Percentage: 86.67 / 100.00	2014

## INTERNSHIPS

<b>Inexture Solutions LLP</b> Key Skills: NodeJS JQuery Express SocketIO MongoDB Web Development Developed One to One Real time Chat Application using NodeJS(Using SocketIO, Express, Mongoose, Bcrypt frameworks) as backend and JS and JQuery as frontend with MongoDB as Database.	May 22, 2019 - June 15, 2019
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## PROJECTS

<b>Gas Leakage Detector Robot Model</b> Mentor: Prof. Vijay Ukani   Team Size: 2 Key Skills: Nodemcu Arduino Ide Internet of Things A line follower robot which detects leakage of gas and notifies the system to take necessary action. Sensors Used: Gas Sensor, GPS sensor, IR Sensors.	March 25, 2019 - April 20, 2019
<b>Portal for Collection of Unused Medicine</b> Mentor: Prof. Neha Sisodiya   Team Size: 2 Key Skills: Web Development HTML CSS PHP Python Opencv Developed the Frontend and Backend of website.(Using HTML, CSS ,PHP) Used Image Segmentation to detect and retrieve important information(like Expiry Date etc.) from medicine blister packs.(Using OpenCV Python).	Jan. 25, 2019 - April 20, 2019
<b>Digital Image Steganography</b> Mentor: Prof. Vivek Prasad   Team Size: 1 Key Skills: Java AWT ImageIO Swing This Software Hides data in an image by manipulating image pixels unnoticeable to Human eye. Used PseudoRandom Generator to pick pixels randomly.	Feb. 1, 2018 - April 20, 2018

## SEMINARS / TRAININGS / WORKSHOPS

<b>Deep Learning Lecture Series</b> Institute Name: Institute of Technology - Nirma University Key Skills: Deep Learning Workshop on concepts of Deep Learning Algorithms by Prof. Xingquan Zhum from Florida Atlantic University.	March 5, 2019 - March 9, 2019
<b>Machine Learning</b> Institute Name: Coursera	Feb. 1, 2018 - April 20, 2018

**Key Skills:** Machine Learning Octave

Successfully Completed the Machine Learning Course by Prof. Andrew NG from Coursera.

## EXTRA CURRICULAR ACTIVITIES

- Volunteering at NUTech

## PERSONAL INTERESTS / HOBBIES

- Chess

## WEB LINKS / IMs

- WhatsApp - 7874782241
- LinkedIn - <https://www.linkedin.com/in/bhargav-khalasi-78b63017a/>
- Codechef - <https://www.codechef.com/users/bk87>