

## + summary

A Third Year B-Tech undergraduate working on my Urban Automation Startup. I am a Web and Hardware Developer. I also have knowledge of Graphic Designing and I thrive to build solutions to real-world problems and give back to society as much as I can with my skills while trying to continuously improve them.

## + skills

**Programming Languages:** C, Python, HTML, CSS, Javascript, PHP  
**Frameworks:** Bootstrap, JQuery, Django, React  
**Database:** Google Firebase, MySQL  
**Hardware Development:** Arduino, Node MCU, Raspberry Pi, PCB Designing, Circuit Designing  
**Graphic Designing:** Adobe Illustrator, Canva

## + internships

**IoTkit** (Remote)  
Web Development Intern Apr. 2020 to June 2020

- ✓ Build the front-end of applications through appealing visual design
- ✓ Test website to ensure responsiveness and efficiency
- ✓ Build features and applications with a mobile responsive design
- ✓ Write technical documentation

**Ready Steady Digital** (Remote)  
Graphic Design Intern Feb. 2020 to Mar. 2020

- ✓ Make marketing collaterals as and when required
- ✓ Correct company's existing collaterals
- ✓ Design creative graphics to accompany social media posts
- ✓ Create graphics for website and blog posts

**TaxHeal** (Remote)  
Web Development Intern Nov. 2019 to Jan. 2020

- ✓ Working as an Web Development Intern for development on their projects
- ✓ Understanding of business needs and convert it into real world application
- ✓ Coding using various web languages
- ✓ Documenting the code for future use
- ✓ Determine the resources required to complete the project and ensure that assigned project is delivered on-time

**IoTronix** Bangalore  
Hardware Intern May 2019 to June 2019

- ✓ Worked as Hardware Intern for development of programming for product.
- ✓ Understanding of business needs and convert it into scope to be delivered.
- ✓ Help identify issues and bottlenecks, work with technical experts, managed project scope & requirements along with contract commitments.

## + positions of responsibility

Entrepreneurship Cell IIIT Surat · Secretary Current

DSC (Developers Student Club), IIIT Surat · Core Team Current

Training and Placement Cell, IIIT Surat · Co-ordinator Current  
Surat

ACM (Association for Computing Machinery) NIT Surat · Executive

CHRD (Center for Human Resource and Development), NIT Surat · Member

College Table Tennis Team

## + education

Indian Institute of Information Technology Surat 2018 to Current  
B-Tech Electronics and Communication Engineering 2022  
8.86 CGPA

Shri Aadarsh High School, Bikaner 2016 to 2017  
Class 12  
78.6%

Army Public School, Bikaner 2014 to 2015  
Class 10  
10 CGPA

## + projects

consultUS (Industry Project) July 2020 to Sept. 2020  
An Industry project under Kings College London. **consultUS** is a Global Consultation Platform, made to help Patients connect to Doctors all across the globe by removing the distance barrier and letting everyone have a chance to consult top doctors from around the world while sitting at their homes. It lets patients book appointments with Doctors of not just their country and get to consult them on a video call. Also, it provides a detailed analysis to Doctors of all appointments and patients whom they have seen through their dashboard. It also lets Doctors write prescriptions to their patients which is synced in realtime at both ends and is mailed to the patient once the appointment gets over.

CORONtine Mar. 2020 to Apr. 2020  
CORONtine automates the process of segregating possible Corona Virus (COVID19) suspects by scanning them for common COVID19 symptoms like Coughing, Running Nose, Sneezing without direct human involvement and then for further confirmation it also scans digital X-ray of the patient to inform whether or not the patient needs to be quarantined for further Clinical Correlation. This project got recognized by newspapers like Times of India, Dainik Bhaskar, Rajasthan Patrika, etc, and got featured on news and radio channels in various parts of the country.

Energy Efficient Home Automation Device Oct. 2019 to Dec. 2019  
A smart home automation device through which we can control the electrical appliances of our home like lights, bulbs and fans from anywhere in the world over the net. It has an easy installation and is way more energy efficient than traditional resistance-based regulators, which helps reduce electricity bill as well.

Supply Chain Management Device (Industry Project) Aug. 2019 to Nov. 2019  
An Industry project made under the Electronics and Communication Engineering Department of NIT Surat, for a US-based company SCMXperts. Made on the Mediatek Linkit One platform, it is used for real-time monitoring of the container's temperature, humidity, altitude, location, tilt, etc. and sends alerts to the server in case of violation of threshold values during transportation. All of these details could be viewed by the administrator through a web dashboard.

Student Attendance Management System Nov. 2019 to Dec. 2019  
A web app that lets teachers take and maintain daily attendance of students easily and generate report based on the stats. Also through student login students can track their attendance. It also has provision for admin login having control over the complete database.

## + hackathons

Selected and Participated in DotSlash 3.0 Hackathon 2020 in Surat, jointly organized by SVNIT and Research Park

Selected in Invicata Business Hackathon 2020 in Jabalpur, organized by IIITDM Jabalpur

Participated in Angel Hack Hackathon 2019 in Bangalore, jointly organized by Amazon Web Services, IBM, Quero and Agora in July 2019.

Participated in NASSCOM10K Karnataka 2019 in July 2019 in Bangalore jointly organized by Govt. of Karnataka, Google and Microsoft.