

# U R NIKHIL BHAT



## Career Objective

To help transform earth into a cleaner and Self Sustainable Planet with the help of Robust and innovative Technological Solutions.

## Education

Degree	University/Board	School/College	Passing Year	Percentage/CGPA
B.E(E.C.E)	Autonomous(VTU)	Nitte Meenakshi Institute of Technology	2020	8.51
XII	PU Board	St. Joseph's College	2016	89%
X	CBSE Board	I.T.I Central School	2014	9.8

## Projects

1. Remote controlled lock for IOT enabled Smart Generator.
2. Handwritten digit recognition using convolution neural network.
3. All terrain grabber Robot.
4. Created Music player app and Love Calculator app connected to Firebase Platform.
5. Designed a MEMS microphone using comsol.
6. Bot that listens to an Audio File and plays Piano and Trumpet (Mocking Bot)

## Training and Internship

- o Part of COE(centre of excellence)for Industrial IOT.
- o Robotics Enginnering Course using LEGO MINDSTORM AND TETRIX

## Research Publication

No Publications Yet

## Technical Skills

- Programming Languages: C, C++, Python
- Hardware Boards: Arduino, 8051, Raspberry Pi
- Tools: MATLAB, HFSS, Keil uVision, Cadence
- IOT
- Data Analytics, Machine learning, Deep Learning
- Audio Processing
- Digital Signal Processing using Matlab
- Extensively worked on API's(application program interface)

## Soft Skills

1. Adaptability
2. Time Management
3. Positive Attitude
4. Teamwork
5. Communication

## Extra Curricular Activities

- Playing Football
- Learning Finance and crypto trading
- Poetry
- Active volunteer in blood donation camps conducted at college

## Co-curricular Activities

1. Came 4th place in e-YRC 2018, theme-Mocking Bot
2. Participated in 2 day hands on workshop on Signal processing using Matlab
3. Participated in 2 day hands on workshop on Machine Learning and Data Analytics using Python

## Personal Information

- Father's Name: Ramachandra S Udapi
- Mother's Name: Gayathri.k
- Sex: Male
- Date of Birth: 15/04/1998
- Nationality: Indian
- Marital Status: Single

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## Contact

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- Address: 'Srinivasa',30,Happy Garden layout,Kalkere Main Road,R.M nagar,Bangalore-560016

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## Reference

1. Dr Sandya Prasad - HOD ECE Dept. NMIT - [sandya.prasad@nmit.ac.in](mailto:sandya.prasad@nmit.ac.in)
2. Dr Veda S Nagaraja - Professor ECE Dept. NMIT - [vedasandeep.nagaraja@nmit.ac.in](mailto:vedasandeep.nagaraja@nmit.ac.in)

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## Declaration

I hereby Declare that all the Information given above is Correct and is True to best of my knowledge.

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## Date

17 April 2019