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

- Part of COE(centre of excellence)for Industrial IOT.
- 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)