



# Jinesh Nadar

## Gold Medalist and Associate Engineer

I am a graduate of Walchand College of Engineering, Sangli and passionate coder who loves to solve real world problems with the help of technology. I have good grasp over Data Structure and Algorithms and have good knowledge of core Computer Science.

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📞 9028408876

📍 Kankavali, India

## EDUCATION

### Computer Science and Engineering

Walchand College Of Engineering, Sangli ( Gold Medalist )

08/2016 - 10/2020

CGPA - 9.51 ( Gold Medalist )

#### Courses

- Data Structures and Algorithms
- Database
- OS
- Object Oriented Programming

### Higher Secondary Certificate ( 12th )

Shivaji Memorial Highschool

06/2013 - 06/2015

Percentage - 90.67

#### Science

- Stood 2nd in Taluka

### Secondary School Certificate ( 10th )

St. Ursula School

05/2012 - 06/2013

Percentage - 93.07

#### Courses

- Topped in social sciences

## WORK EXPERIENCE

### Associate Engineer

Eaton India Innovation Center

10/2020 - Present

Magarpatta, Pune

Working in Embedded Systems Sector.

#### Achievements/Tasks

- Worked on Linux platform and RTOS platforms of embedded systems.
- Being a part of Devops Team, I have performed python automation for testing various features for both platforms in Pytest framework.
- I have performed Cybersecurity Assessment during our platform release which involves various tools like NMap, Burpsuite Pro, Blackduck.
- Currently, handling the WebUI for the Linux embedded platform.
- Work involves the technology stack of ReactJS, Redux, Material UI.
- I have been playing major role in the shift of old UI to new UI which involves designing the prototype ( using Figma ) for the web App as well as implementation.

Contact: Jinesh Nadar - 9028408876

## SKILLS

C

C++

Java

Python

OOPs

HTML

CSS

Javascript

NodeJS

Redux

ReactJS

Figma

## PERSONAL PROJECTS

### Neural Audio Cloning Synthesis (08/2019 - 04/2020)

- Created a python application based system wherein we tried to clone a voice of any person by a five seconds sample of their voice and generate the voice of that particular person for any given text input.
- Used the DeepMind's Techotron model for synthesizer and DeepMind's Wavenet Model for the decoder component to produce the waveform from the mel spectrogram.
- Created the UI of App using Python Tkinter library.

### Social Media Image tracking Application Using Image Steganography (02/2019 - 04/2019)

- If any hateful or fraudulent images are created by any user and is forwarded, then the person who created the image as well as the list of people who forwarded the image can be traced out using Image Steganography technique.
- Web App UI was created using Python flask framework.

### Lights automation using Raspberry Pi and Tensorflow API ( IoT ) (07/2018 - 10/2018)

- Using the Tensorflow object detection API, the lights of a room can be turned on automatically when a person enters a room.
- Raspberry Pi was connected with external sensors like camera and bulb using breadboard.

### Web Chat Application using NodeJS and socket.io (02/2021 - 02/2021)

- Created a basic Web chat application using socket.io module

## ACHIEVEMENTS & CERTIFICATES

### Android Course on Udemy (06/2017 - 10/2017)

Completed basic android course on udemy and have prepared some small games like Tic Tac Toe and Guess the people.

### Machine Learning Course on Udemy (05/2018 - 08/2018)

Completed Machine Learning course on Udemy covering wide concepts

Awarded honor of Gold Medalist.

Consistently been topper of class for 4 years.

Cracked GATE CSE in 2020 with rank of 5k.