

# NAYAN SHAH

Computer Science Engineer, B.Tech (2017-2021)

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🌐 <https://github.com/snayan06>

## EXPERIENCE

### EMXCEL SOLUTIONS

#### Summer Intern

📅 June 2020 - Present

- I was a summer intern where i was researching the market and the usable User stories which can make a difference for the products BeepnRide and BeepnVisit which are going to launch and also done research on Dimensionality reduction.And also learning how there SDLC works.

## PROJECTS

### TO DO LIST USING PHP-LARAVEL

- This is what I am currently working on to create a web-application using Laravel framework and then deploy it on Heroku server.

### CAR PRICE PREDICTION

- This ML project includes Random Forest Regression Model which is implemented on the CarDekho Data set which is available in Kaggle and we have trained this model to predict the prices of cars after giving some parameters. and Also tried to deploy this in the Heroku server.

### ERP SYSTEM

- This PHP project includes basics of purchase and inventory module of any ERP (Enterprise resource planning) software like adding a product, its price,supplier details, etc.

### DIMENSIONALITY REDUCTION ALGORITHMS - PCA LDA

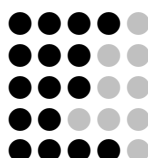
- This machine learning projects include the comparison of various dimensionality reduction algorithms like PCA (Principal component analysis) and LDA (Linear discriminant analysis). It also includes SVD (Singular value decomposition).

### PLAYBACK ATTACK DETECTION SYSTEM FOR SPEAKER VERIFICATION

- In this, We successfully implemented a convolutional neural network. We were able to extract all the speech files of asvspoof database and convert them into Spectrogram. From in this project, we were able to learn how neural networks work and have deep insights into ML Domain.

## SKILLS

C, C++  
Python,Java,OOP  
HTML,CSS,JavaScript,SQL  
Machine Learning,DL  
Linux (Ubuntu), Windows



## EDUCATION

B.Tech, Computer Science and Engineering

### Nirma University

📅 July 2017- Present | PPI:8.30/10 | ACPC Rank:315

### Higher Secondary School (GHSEB)

#### Chanakya Vishwavidyalaya, Modasa

📅 2017 | 87.8%

### Secondary School (GSEB)

#### Shri K.N.Shah Modasa High School

📅 2015 | 90%

## ACHIEVEMENTS & CERTIFICATION

- Achived Nirma university merit cum means Scholarship
- SIH - Smart India Hackathon:One of the winners of inter university hackathon.
- Google Cloud :Application Development
- HackeRank:Problem Solving(5 star)
- SmackDown 2019 Codechef (08/2019)
- Algorithms on Graphs Course

## INTERESTS

### Technical

- Interest in ML and Deep Learning.
- Development : making something which can be shared with friends and family
- Competitive Coding

### Hobbies

- Football
- Chess
- Video-Games

## LINKS

Github:// [snayan06](#)

LinkedIn:// [Shah Nayan](#)

Skype:// [Nayan Shah](#)

CodeChef:// [Shah Nayan](#)