

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

- In this i was working with a project which can be use to get maximum efficiency of employees time it was an effort for making an in-house Kanban board with PHP Laravel and learn how to do usability test of a software product.

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

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

ERP SYSTEM

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

DIMENSIONALITY REDUCTION ALGORITHMS - PCA LDA

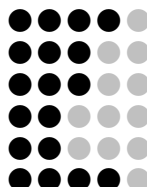
- This machine learning projects includes the comparison of various dimensionality reduction algorithms like PCA (Principal component analysis) and LDA (Linear discriminant analysis). It also includes SVD (Singular value decomposition).

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 this project we were able to learn how a neural networks works and have deep insights in ML Domain.

SKILLS

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



EDUCATION

B.Tech, Computer Science and Engineering

Nirma University

📅 July 2017 - Present | PPI: 8.30/10

Higher Secondary School (GHSEB)

Chanakya Vishwavidyalaya, Modasa

📅 2017 | 87.8%

Secondary School (GSEB)

Shri K.N.Shah Modasa High School

📅 2015 | 90%

ACHIEVEMENTS & CERTIFICATION

- SIH - Smart India Hackathon: One of the winners of inter university hackathon.
- Google Cloud : Application Development
- HackeRank: Problem Solving (basic)
- SmackDown 2019 Codechef (08/2019)

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](#)