

Nayan Shah

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EDUCATION

NIRMA UNIVERSITY

BTECH IN COMPUTER SCIENCE

2017 - 7/2021 | Ahmedabad, Gujarat

PPI: 8.30 / 10

HSC(GSHSEB)

Chanakya Vishwavidyalaya, Modasa

2017 | 87.8% | Acpc Rank: 315

SSC(GSEB)

Shri K.N.Shah Modasa High School,

Modasa

2015 | 90%

LINKS

Github:// [snayan06](#)

LinkedIn:// [Shah Nayan](#)

Skype:// [Nayan Shah](#)

CodeChef:// [Shah Nayan](#)

COURSEWORK

Design and Analysis of Algorithm

Database Management System

Object Oriented Programming

Operating Systems

Data Structure

Cloud Computing(AWS)

Computer Networks

Machine Learning

Web Design

SKILLS TOOLS

PROGRAMMING

Experienced:

- C++/C

Intermediate:

- Python • Java • Core PHP & Laravel Framework • SQL

Familiar:

- Javascript • CSS

TOOLS

- Tableau

OPERATING SYSTEM

- Windows

- Linux

EXPERIENCE

EMXCEL SOLUTIONS | SUMMER INTERN

June 2020 - Present

- Due to Global Pandemic it was work from home where i learn how to make dashboard and how to work as a organization. I have learnt PHP Laravel Framework.

PROJECTS

PLAYBACK ATTACK DETECTION SYSTEM FOR SPEAKER VERIFICATION

• We successfully implemented this using a

convolutional neural network.

- We were able to extract all the speech files of asv spoof 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.

DIMENSTIONALITY REDUCTION ALGORITHMS - PCA LDA

| MACHINE LEARNING, PYTHON

- 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).

ERP SYSTEM | PHP, MYSQL, CSS, XAMPP SERVER

- 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.

CAR PRICE PREDICTION ON KAGGLE DATASET | PYTHON, MACHINE LEARNING

- This ML project include Random Forest Regression Model which is implimented on CarDekho dataset which is avaliable in Kaggle and we have train this to predict the prices of cars after giving some parameters. and also tried to deploy this in Heroku server.

TO DO LIST USING PHP LARAVEL

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

ACHIEVEMENT & CERTIFICATION

- SIH - Smart India Hackathon

One of the winners of inter university hackathon

- Google Cloud :Application Development

- HackeRank: Problem Solving(basic)

INTERESTS

- Football

- Chess

- Compettive-coding

- Video-games