

Nikhil Shingadiya

Machine Learning Engineer

Portfolio



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RAJKOT, India

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EDUCATION

B.E (Computer)

L.D.College Of Engineering
(Ahemadabad)

2018 - 2022

8.09 CGPA

12th Science

Creative Science (Rajkot)

2016 - 2018

87%

10th S.S.C

Vinay Mandir (Gir)

2015 - 2016

83%

PERSONAL PROJECTS

Customer Churn Prediction (food order)

- Aim:** Based on **Customer Feedback** predict next time customer food order give us or not (end-to-end ml project).
- Language :** Python,HTML,CSS.
- ML Algorithm :** Random Forest.
- Accuracy:** 0.88(+/- 0.04).
- Platform :** Heroku(Flask).
- GitHub :** [Customer Churn](#)

Movie Recommendation System

- Aim :** Build **Recommendation System** with Native approach. Trying to Implements RE without using **ml algorithms**.
- Next Goal :** Using ML make good **recommendation**.

Sales Analysis(electronics)

- Aim :** Based On USA Electronic Dataset Build Visualization and Making Decision.
- Graph :** Plotly.
- Facts:** Which city/month/day sales increased and what is the reason behind extreme values?

MIT(6.00.2x) : Simulating Robots

- Aim:** Implement Classes for Floor Cleaner Robot.
- In This project **MIT(6.00.2x)** course(edX) give me to Implement classes for floor cleaner robots and compare **Radom** and **Standard Walk** Robot steps and timing.
- Concept :** OOPs,Problem solving skills.
- Front-End :** Supported by MIT.

YouTube Dashboard

- Aim :** To Finding good and Hidden Things About Youtube Channel By Dashboard.
- Concept :** Interactive Dashboard working.
- Platform :** Dash Plotly

SKILLS

Statistics and Probability

Python

Data Visualization

Machine learning

Dash plotly

Flask

MySQL

C and C++

Core Java

HTML

CSS

Javascript

ACHIEVEMENTS

Test Dome

Link : [Certificate](#)

Google Hash Code

Link : [Certificate](#)

CERTIFICATES

Understanding and Visualizing Data With Python

Link : [Certificate](#)

Inferential Statistical Analysis with Python

Link : [Certificate](#)

Mathematics for Machine Learning Linear Algebra

Link : [Certificate](#)

Mathematics for Machine Learning Multivariate

Link : [Certificate](#)

LANGUAGES

Gujarati

Full Professional Proficiency

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Machine Learning

Recommendation System

Customer Service Analyst

Social Psychology

Sci-fi(AI) Related Movie and Documentary