Nikhil Shingadiya
Machine Learning Engineer

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EDUCATION

B.E (Computer)
L.D.College Of Engineering (Ahemadabad)

2018 - 2022   *8.03 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 Chrun

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.
- **Concept** : 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

Gujrati
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`