# Aadarsh Lalchandani

Ahmedabad, Gujarat

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## SUMMARY

Experienced in Python, NLP and implementing ML Algorithms with real time projects. Proficient in a range of modern technologies that include SQL, Power BI, Machine Learning, Web Scraping, Data Acquisition, Cleaning, Modeling, Visualization and Model Deployment.

## **PROJECTS**

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• Implemented the HuggingFace SeiBERT model to analyze the sentiments of texts from the chrome app reviews data and compare them with the ratings given by users. If the review sentiment doesn't match with the rating then it'll be pointed out automatically

## House Price Predictor 2 - Python | Flask | Linear Regression

• Implemented Linear Regression Algorithm to compute the price of a house while considering the Location, BHK, Bathrooms, and Area of it given by a Customer. Deployed the web-app on Heroku

## **Text Recommendation Engine** 2 - Python | Tensorflow | Ensemble Learning

• Built a recommendation engine that returns similar items to the input given. Used Ensemble Learning to carry out the same

## Web Scraping Bot ✓ - Python | BeautifulSoup4 | Requests

• Created a bot that scrapes the required data from sites like LinkedIn according to the keywords provided.

## INTERNSHIP

Higheredd 09/21 - PresentAI Engineer Ludhiana, Punjab

 Provided the firm with various tasks like Data collection, Data Cleaning, EDA, Recommendation Systems, etc.

Motadata 09/21 - 03/22

Software Engineer Intern

• Built effective parsing logics using Java and GoLang for a network monitoring system to replicate the NMS product of the company

College Finder 07/21 - 09/21

Projects Instructor

Jamshedpur, Jharkhand

Ahmedabad, Gujarat

Conducted a Webinar for the students of Symbiosis University, Indore in front of their Director

#### TECHNICAL SKILLS

Languages: Python, Java, SQL, GoLang, C#

Developer Tools: VS Code, Goland, Intellij Idea Ultimate, PyCharm, MS SQL Server, MySQL Workbench

Tools & Frameworks: Tensorflow, MS Excel, Power BI, DBeaver

Mathematics: Linear Algebra, Probability, Statistics

#### **EDUCATION**

Shree Swaminarayan Institute of Technology

07/18 - 06/22B.E. - ECE - CGPA - 7.97 Ahmedabad, Gujarat

St. Xavier's High School ,Hansol

Intermediate - Science - Percentage - 73%

07/16 - 06/18Ahmedabad, Gujarat