

# AADARSH LALCHANDANI

Ahmedabad, Gujarat

☎ +91-8160092478

✉ [auditlalchandani2232@gmail.com](mailto:auditlalchandani2232@gmail.com)

in [Aadarsh](#)

🔗 [aadarsh-af](#)

🌐 [aadarsh-af.github.io](#)

## SUMMARY

Looking for a Data Scientist position in an AI space. I'm Experienced in Python, NLP, Deep Learning, 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

### Speech To Text ChatBot [↗](#)

- Trained a Multi Layer Perceptron ChatBot on a self-made Dataset through Transfer Learning. Added a feature that takes in the speech and replies relevant text.

### House Price Predictor [↗](#)

- Tuned the Hyperparameters of Linear Regression Algorithm for predicting a House Price based upon the user's input of Location, Number of Bedrooms, Number of Bathrooms, and Total Area of the house.

### Text Recommendation Engine [↗](#)

- Used Transfer Learning on NLP Algorithms like Word2Vec, USE, and BERT. Implemented an Ensemble Learning approach that turned out to be a Generalized Model for Recommending Relevant Text.

### Web Scraping Bot [↗](#)

- Using BeautifulSoup4 in Python, implemented a web scraper that scrapes the content of a website of multiple pages and saves the scraped data in a CSV file format for further implementation of ML Algorithms on the collected data.

## EXPERIENCE

### Higheredd

09/21 – Present

*AI Engineer*

*Ludhiana, Punjab*

- Designed a Recommendation System to enhance the accuracy of the company's product. Collected data and performed various kinds of EDA on the Text data to better train the model. Increased the probability of company's growth by 70% by providing suggestions and implementations in tasks like Product; UI and UX.

### Motadata

09/21 – 03/22

*Software Engineer Intern*

*Ahmedabad, Gujarat*

- Replicated the Network Monitoring System Product of the Firm in order to withstand the concepts of programming like Data Structures and Algorithms, Socket Programming, Basic Networking, and OS Concepts. Implemented the NMS replication in Java, Golang and C#.

### College Finder

07/21 – 09/21

*Projects Instructor*

*Jamshedpur, Jharkhand*

- Designed the projects Curriculum for the Data Science Course in the EdTech Venture. Trained and Implemented Python Projects to international students who landed in big Tech MNCs after completing the course successfully.

## 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 – 06/22

*B.E. - ECE - CGPA - 7.97*

*Ahmedabad, Gujarat*

### St. Xavier's High School ,Hansol

07/16 – 06/18

*Intermediate - Science - Percentage - 73%*

*Ahmedabad, Gujarat*