

Aadarsh Lalchandani | Data Science

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🐙 [GitHub](#) • [in LinkedIn](#) • [🔗 Portfolio](#)

Summary

Passionate about Machine Learning and Data Science. Capable of solving problems, analyzing data, and implementing ML algorithms. Proficient in a range of modern technologies including Python, SQL, Power BI, Machine Learning, NLP, and Excel. Have good experience in Model training and Deployment in the form of Web Apps.

Education

Shree Swaminarayan Institute of Technology

BE - ECE
CGPA: 7.97

07/18 - 06/22

Ahmedabad, Gujarat

St. Xavier's High School, Hansol

Intermediate - Science
CGPA: 7.36

07/16 - 06/18

Ahmedabad, Gujarat

St. Xavier's High School, Hansol

Matriculation
CGPA: 8.81

07/14 - 06/16

Ahmedabad, Gujarat

Experience

AI Engineer

Higheredd

Built effective recommendation engines. Performed text analysis, data acquisition, data wrangling, data cleaning, data modelling, feature engineering, ensemble learning techniques, and more.

09/21 - Present

Ludhiana, Punjab

Software Engineer Intern

Motadata

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

09/21 - 03/22

Ahmedabad, Gujarat

Project Instructor

College Finder

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

07/21 - 09/21

Jamshedpur, Jharkhand

Skills

Programming Languages

Frameworks & Tools

Libraries

Python | Java | GoLang | C#

Tensorflow | MS Excel | Power BI | MS SQL Server | MySQL | DBeaver

Pandas | SkLearn | Spacy | NLP | BeautifulSoup4 | Matplotlib | Flask | Tkinter

Projects

Sentiment Analysis

Personal

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.

Grammatical Error Correction

Personal

Implemented the Gramformer Model for correctign the Grammatical Errors in a Text that uses HuggingFace BERT algorithm inside.

Recommendation Engine

Higheredd

Built a fine tuned recommendation system, using NLP concepts and frameworks, that recommends text according to the input given

House Prices Predictor

Personal

Analyzed the house prices in Bangalore and built a Linear Regression Model out of it which I deployed in the form of a Flask Web Application.

LinkedIn Web Scraping Bot

Higheredd

Built a web scraping tool that scrapes LinkedIn in and out and saves the data collected in the form of comma separated values.

NewsPortal - by AADARSH

Personal

Get latest news updates and search for weather of the region you like!