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.

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!

Experience

AI Engineer   09/21 - Present
Higheredd   Ludhiana, Punjab
Built effective recommendation engines. Performed text analysis, data acquisition, data wrangling, data cleaning, data modelling, feature engineering, ensemble learning techniques, and more.

Software Engineer Intern   09/21 - 03/22
Motadata   Ahmedabad, Gujarat
Built effective parsing logics using Java and GoLang for a network monitoring system to replicate the NMS product of the company

Project Instructor   07/21 - 09/21
College Finder   Jamshedpur, Jharkhand
Conducted a Webinar for the students of Symbiosis University, Indore in front of their Director

Skills

Programming Languages	Python | Java | GoLang | C#
Frameworks & Tools	Tensorflow | MS Excel | Power BI | MS SQL Server | MySQL | DBeaver
Libraries	Pandas | SkLearn | Spacy | NLP | BeautifulSoup4 | MatPlotLib | Flask | Tkinter

Education

Shree Swaminarayan Institute of Technology　　　　　　　07/18 - 06/22
BE - ECE　　　　　　　　　　　　　　　　　　　　　　　　Amhedabad, Gujarat
CGPA: 7.97

St. Xavier's High School, Hansol　　　　　　　　　　　07/16 - 06/18
Intermediate - Science　　　　　　　　　　　　　　　　　Ahmedabad, Gujarat
CGPA: 7.36

St. Xavier's High School, Hansol　　　　　　　　　　　07/14 - 06/16
Matriculation　　　　　　　　　　　　　　　　　　　　　Ahmedabad, Gujarat
CGPA: 8.81