

Aseem Madaan

"DataWhiz | Unleashing the Power of AI Engineering with First Principles Reasoning and Unfiltered Insights"

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- AI Engineer | Data Science Enthusiast | Anime Aficionado
- Passionate about the boundless possibilities at the intersection of AI and data science, I'm on a relentless journey to transform complex data into meaningful insights. As a dedicated student of data science, machine learning, and AI, I thrive on solving intricate problems and innovating solutions that drive actionable outcomes.
- Skills: Machine Learning | Deep Learning | Data Analysis | Visualization | Natural Language Processing | Python | TensorFlow |
- With an insatiable curiosity and a knack for continuous learning, I'm committed to staying at the forefront of AI advancements. As a silent observer and an avid anime and web series watcher, I understand the value of diving into new worlds to gain fresh perspectives.
- My goal is crystal clear: To harness the power of AI to make significant impacts across industries and contribute to cutting-edge projects that shape the future.
- Let's connect and explore the fascinating realm of AI together!

Experience

GDSC, Faridabad

SEPTEMBER 2022 - PRESENT

Team part

- GDSC MRU Creative team , This group helps in advertising, graphic design for the events held by official GDSC

Manav Rachna Educational Institutions, Faridabad

JULY 2021 - PRESENT

Student

- Overall, my experience in data science at Manav rachna was challenging yet rewarding. It provided me with the opportunity to work with vast amounts of data, tackle real-world problems, and make a significant impact on the professional lives of millions of users. The collaborative and innovative environment fostered personal and professional growth, enabling me to continuously push the boundaries of data science and contribute to the success of the organization.

upSkill Campus, Faridabad

JUNE 2023 - JULY 2023

Project Intern • my internship at Upskill campus was a transformative journey that not only enhanced my technical abilities but also instilled in me a passion for data-driven problem-solving and innovation. The experience has undoubtedly prepared me for a successful career in the exciting and ever-evolving realm of data science and machine learning. I worked on a project that I enjoyed working on

Education	<div>Manav Rachna University</div> <div>2025 Bachelor of Technology - BTech, Artificial Intelligence</div> <div>● Skills: Artificial Intelligence (AI) · Big Data Analytics · Statistical Modeling · Data Analysis · MySQL · Machine Learning · Python (Programming Language) · Data Science · Leadership · Communication · Presentations · Research · Analytical Skills</div>	AUGUST 2021 - SEPTEMBER
Languages	English (Professional working proficiency), Hindi (Full professional proficiency)	
Certifications	<div>Certificate of Internship</div> <div>upSkill Campus</div> <div>Credential ID: USC160124TIA</div> <div>Show Credential</div>	JUNE 2023 - JUNE 2033
	<div>Career Essentials in System Administration by Microsoft and LinkedIn</div> <div>Microsoft</div> <div>Credential ID: 89ba2887ad8f1dfe998e771a89b4a9ee52f54c49b5ce68c9d98b03a44ec75284</div> <div>Show Credential</div>	J23 - PRESENT
	<div>Data Science Foundations: Fundamentals</div> <div>Linkedin Learning</div> <div>Certificate ID: 766a385f45b5393121fdb2a52733860fda9f46643ef8449b6e48dcf9c85b4b0c</div>	APRIL,2023
	<div>Data Science and analytics career Paths and Certifications: First steps</div> <div>Linkedin Learning</div> <div>Certificate ID: 7fa427b93c07d04d7c8cdb5dcf520afcedf9bfabbd3337e0e38153ad9eec5bd6</div>	APRIL,2023
	<div>Advanced Google Analytics</div> <div>Google Analytics Academy</div>	AUGUST,2023

Customer Personality Prediction (Boosting Marketing Campaign)

AUGUST 2023

<https://github.com/sammadaan/coustmerpersonality-prediction>

- The project "Customer Personality Prediction to Boost Marketing Campaign" focuses on leveraging data science techniques to enhance the effectiveness of marketing campaigns by predicting customer personalities. The goal is to develop a predictive model that can classify customers based on their personalities and segment them into distinct clusters for targeted marketing strategies.

Continuous Factory Process

JULY 2023

<https://github.com/sammadaan/upskillcampus>

- Continuous Factory Process is a dedicated to showcasing best practices and tools for implementing and managing continuous processes in manufacturing environments. This repository aims to provide a comprehensive collection of resources, guides, and examples to help organizations optimize their factory operations, enhance efficiency.

Energy Consumption Prediction

JUL 2023 - JUL 2023

https://github.com/sammadaan/energy_consumption_prediction

The model utilizes regression techniques to establish a relationship between energy consumption and various factors that impact it. Some of the crucial features could include historical energy consumption patterns, population growth, economic indicators, industrial activities, climate and weather conditions, technological advancements, and government policies related to energy consumption and production.

Brain Tumor Detection

OCT 2023 - OCT 2023 <https://github.com/sammadaan/Brain-tumordetection>

In the realm of healthcare, early diagnosis can be a matter of life and death. Brain Tumor Detection leverages the power of medical imaging and artificial intelligence to swiftly and accurately identify brain tumors. By analyzing MRI or CT scans, this cutting-edge technology assists healthcare professionals in early detection, enabling timely treatment and improved patient outcomes. With Brain Tumor Detection, we're not just predicting the presence of tumors; we're predicting a brighter future for patients and their families.

Stock Price Prediction Using LSTM

OCT 2023 - OCT 2023

<https://github.com/sammadaan/Stock-PricePrediction-Using-LSTM>

In the world of finance, predicting stock prices accurately is a constant challenge. Long Short-Term Memory (LSTM) is a powerful machine learning technique that has revolutionized the way we forecast stock prices. Using historical price data and LSTM networks, we can capture complex patterns and trends, enabling us to make informed predictions about future stock movements. This technology combines the precision of data analysis with the ability to adapt to

changing market conditions, making it a crucial tool for investors and analysts. Stock price prediction using LSTM is at the forefront of data-driven finance and is helping us navigate the complexities of today's markets.
