Yash Palod

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As a final year Bachelor of Technology student specializing in Computer Science Engineering with a focus on Artificial Intelligence, I am poised to embark on a career in data science and analysis. With a keen interest in harnessing AI techniques to extract valuable insights from data, I have honed my skills in machine learning algorithms, data mining, and predictive modeling through rigorous coursework and hands-on projects. My academic background has provided me with a strong foundation in programming languages such as Python and R, as well as proficiency in tools and libraries commonly used in data analysis. Eager to apply my theoretical knowledge to practical challenges, I am seeking opportunities to contribute my analytical abilities, creativity, and passion for data-driven decision-making as a data scientist or analyst.

Education

Medicaps University   Indore
B.Tech Computer Science (AI) *GPA: 8.75*   2020 - 2024

Delhi International School   Indore
10th   2018

IBS Global Academy   Ujjain
12th PCM   2018 - 2020

Internship

Debugshala   Indore
Data Analyst   January-2024 – Present
Provided valuable recommendations based on data-driven insights.
Contributed to the optimization of decision-making processes through the application of data science techniques.
Applied analytical skills to extract actionable insights from extensive datasets.

SKILLS

Technical Subjects:	OOP Concepts, DBMS, OS
Languages:	Python, SQL
Libraries/Frameworks:	Machine Learning, Deep Learning, Neural Networks, Natural Language Processing, Scikit-learn, XGBoost, Tenserflow , Keras, CNN
Databases:	MySQL
Platforms/Tools:	Jupyter Notebook, Anaconda
Web Scraping:	BeautifulSoup,Selenium
Data Visualization:	Power BI

PROJECTS

Predict Quality of Wine
Python, Numpy, Pandas, Matplotlib, Seaborn

- Experienced in predicting wine quality by analyzing factors such as grape variety, regional terroir, vintage conditions, producer reputation, aging potential, tasting notes, balance of acidity, tannins, and alcohol, winemaking techniques, and critical scores. Proficient in assessing and evaluating wines for their overall quality, character, and market value.

Text Classification Using Naive Bayes
Numpy, Pandas, Seaborn, Machine Learning

- Skilled in text classification using Naive Bayes algorithm, proficient in implementing and fine-tuning modelsfor categorizing text data. Experienced in utilizing statistical techniques and probability theory to analyze and classify textual information accurately. Capable of building robust and efficient text classification systemsfor various applications.

Build a Web Scraper using BeautifulSoup
Beautiful Soup,Selenium,Numpy,Pandas,Python

- Proficient in building web scrapers using BeautifulSoup library in Python. Experienced in extracting datafrom web pages efficiently and accurately. Skilled in navigating HTML structures, parsing content, and handling dynamic elements to retrieve desired information. Capable of developing

robust web scraping solutions for data collection and analysis purposes.

CERTIFICATES

Python for Beginners (Udemy)

Complete A.I. & Machine Learning, Data Science Bootcamp (Udmey)

AWS Academy Cloud Foundation

Java For Beginners (Udemy)

WORKSHOPS

Generative AI Workshop – Debugshala

1. Participated in a 5-day workshop titled "Exploring Generative AI," introducing participants to the fundamentals and applications of generative artificial intelligence.

2. Provided hands-on experience with cutting-edge generative AI tools such as OpenAI's GPT, DeepArt, and DALL-E, fostering practical understanding and skill development.

3. Attended sessions on generative image synthesis techniques, including GANs, enabling participants to create their own generative artworks.

4. Facilitated interactive learning experiences, encouraging active participation and exploration of diverse generative AI applications across various domains.

5. Enhanced knowledge and proficiency in generative AI, equipping them with valuable skills for creative expression and innovation in the field of artificial intelligence.