ANAND JHA

MACHINE LEARNING ENGINEER

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PROFILE SUMMARY

Passionate about applying machine learning to real-world issues, I've developed self- made projects showcasing this drive. Now, I aim to elevate my impact by joining your team, turning my enthusiasm into solutions for complex challenges.

SKILLS

PROGRAMMING Python, SQL, C++

ML FRAMEWORKS Scikit-learn, Tensorflow, PyTorch, OpenCV, Spacy

OTHER FRAMEWORKS Pandas, Numpy, Matplotlib, Flask, Requests, BeautifulSoup

DATA ANALYSIS TOOLS Excel, MySOL, PowerBI

PROJECTS

Anime Odyssey: An Anime Recommender (Natural Language Processing)

- Developed an anime recommender system by integrating data retrieval through requests and Beautiful Soup.
- Used cool embedding techniques to measure similarity between anime descriptions after cleaning and enhancing the data.
- Turned it into a user-friendly website, now helping over 300 anime fans every month.

WallFindr: Wallpapers Reverse Search Engine (Computer Vision)

- Created a versatile wallpaper reverse search engine by collecting wallpapers from various genres online.
- Utilized TensorFlow for effective data preprocessing and transformation, optimizing the dataset for analysis.
- Implemented techniques like K-Nearest Neighbors (KNN) to gauge similarity, providing users with a user-friendly website to effortlessly find their perfect wallpapers.

Analyze It: Data Analysis Website (Python Project)

- Basic data analysis and visualization processes, causing significant time wastage.
- Developed an intuitive and user-friendly website enabling quick and simple data analysis and visualization.
- Achieved substantial time savings of 60%-70% for users, regardless of their expertise in the field.

CERTIFICATIONS

- Google Data Analytics Certification (2023)
- Introduction to Statistics by Stanford University (2023)
- Data Science Course by 365 Careers (Udemy, 2022)