Aditya Keshari

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⊂ ADITYA_KESHARI

🧠 SKILLS

Programming Languages
C++, Python, Java, Javascript

Web Technologies
HTML5, CSS3, Bootstrap, Javascript, nodejs, Express, mongodb

Data Science and Machine Learning
Classic machine learning algorithms, Deep Learning, Pandas, Numpy, Tensorflow, Matplotlib, Seaborn, Scikit Learn, Jupyter Notebook

Tools and Database
MySQL, mongodb, Git, Linux, Windows, Bash, MySQL Workbench

🏆 ACHIEVEMENTS

- Leetcode **Rating: 1616 @Leetcode** ⌐

- **Samurai** @codestudio ⌐

- **3rd place** in Winter Coding Contest 2020, 150 participants.

- **7th place** in BPPIMT, Techfest, Coding competition 'CodeBee' (Over 250 participants)

- **Qualified Airbus Areothon 5.0 (2023) Round 1** and completed the assigned task for Round 2.

🎓 EDUCATION

B.P. Poddar Institute Of Management And Technology
Btech (Information Technology)
08/2020 – 07/2024 | KOLKATA, India
Aggregate **CGPA** : **8.9**/10

Kendriya Vidyalaya Garden Reach (CBSE)
Senior Secondaty (12th)
05/2019 – 05/2020
Percentage Obtained: **87.20**

📂 PROJECTS

1) Gender Prediction (Live Camera) ⌐
04/2023 – 04/2023
Description: This project demonstrates real-time gender prediction using deep learning model on live camera feed. It captures frames from the webcam, processes them, and displays the predicted gender in real-time.

Skills Utilized: TensorFlow (for deep learning)
OpenCV (for image processing)
Other required libraries (specified in the notebook)

2) woofmatch ⌐
07/2023 – 08/2023
- Designed "WoofMatch," a social media platform for dog enthusiasts, featuring image uploads, 'like' aggregation, and weekly breed-specific or general dog meetups.
- Implemented image recognition technology for automatic breed identification.
- Developed a blog section for sharing heartwarming dog stories, showcasing project management and development skills.

Impact: Introduced an innovative platform for dog owners to facilitate play-dates, enhancing their pets' lives.

Tech Stack: HTML, CSS, Bootstrap, Javascript, External API, Express, node, mongodb, EJS.

3) Predicting Falcon 9 Rocket Landing Success ⌐
05/2023 – 05/2023
Description:
- Developed a classification model predicting the success of Falcon 9 booster landings, aiding SpaceX competitors in cost-effective rocket launch bidding.
- SpaceX's budget advantage, at $62 million per mission, stems from reusing boosters, compared to competitors like Virgin Galactic and Blue Origin, with budgets averaging $165 million

Skills Utilized: Python programming, web scraping, API integration, data cleaning and wrangling, exploratory data analysis, machine learning, model selection, documentation.

📚 CERTIFICATIONS

IBM Data Science Professional Certificate ⌐
IBM
10/2022 – 05/2022

Machine Learning Specialization
Stanford and DeepLearning.ai