Jimil Digaswala

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✉ Portfolio
GitHub Profile
LinkedIn Profile

Work Experience

- **Matalia Financial Services**   *GIFT City, Gandhinagar*
  Data Analyst Internship   Oct 23 – Dec 23
  - Got acquainted with Algorithms and Trading bots based on AI and worked with different REST APIs for fetching and collecting data.

- **ETNUS - Codemithra**   *Remote*
  Full Stack Apprenticeship   Aug 23 - Nov 23
  - Learned and gained hands-on experience with React, Express.js, and MongoDB.
  - Developed an interactive full-stack application "TIS" which is a ticket inquiry system web application.

- **SmartBridge**   *Remote*
  Machine Learning Apprenticeship   Aug 23 - Nov 23
  - Learned about Machine learning and deep learning concepts by implementing different models.
  - Developed a deep learning model for "Bitcoin price prediction", that can predict the future price of Bitcoin.

Education

- **Vellore Institute of Technology**   *2021-2025*
  Bachelor of Technology in Computer Science (Spl. in AI/ML)   **CGPA: 9.15/10**
- **Divine Child High School**   *2019-2021*
  12th   **Percentage: 87**
- **PP Savani School**   *2014-2019*
  10th   **Percentage: 95**

Research Publications

- **International Conference on Innovative Research in Science and Technology - 2023**
  - Published a research paper on "Modelling and Evaluation of ride sharing using Machine Learning algorithms", the research paper gave insights about the algorithms which can be used to develop the most efficient way for ride-sharing.
  - The research paper aims to provide a comprehensive evaluation of various algorithms with a focus on their performance and efficiency.

Projects

- **Image detection Model** | Built an ML model which generated captions based on the images using TensorFlow and VGG16. Link
- **Bitcoin Price Prediction**| Developed an ML model to predict future prices of bitcoin. Link
- **Spam Detection** | Used a Naive Bayes machine learning model to check if a mail is spam or not. Link
- **Ticket Inquiry System** | Developed a fully interactive fully stack application called 'TIS". Link
- **Portfolio Website**|Worked with various technologies like React JS, Javascript, and tailwind to create my portfolio website. Link

Technical Skills

Expertise: Machine & Deep learning, Continual Learning, Algorithms, Full-Stack
Languages: Python, R, Java, C, C++, HTML/CSS, JavaScript, Matlab, SQL, Mongosh
Technologies: GitHub, Kali Linux, MongoDB, Docker, Excel
Frameworks: Tensorflow, Pytorch, Keras, React, Flask
Softskills:Teamwork, Communication, Creative thinking, Analytical & Problem solving

Certifications

- NPTEL Certification - Bronze medalist in Python certification by IIT Madras
- Spoken Tutorial IIT Bombay - Python, C, C++ certification by IIT Bombay
- The Complete Web Development Course - certification by Udemy.
- Cisco Packet Tracer Learner - certification by Cisco.