SAI KUMAR BHUKYA

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OBJECTIVE

Accomplished professional with **1.5 years** of hands-on experience as a Machine Learning and Computer Vision Engineer, complemented by **a yea**r of dedicated service as a Technical Trainer in Data Science. Proven proficiency in developing sophisticated machine learning models and imparting comprehensive training in data science. Seeking a challenging role to synergize technical acumen and instructional expertise, contributing to the advancement of a pioneering organization at the forefront of data science and machine learning innovation..

EDUCATION AND HONORS

Rajiv Gandhi University of Knowledge and Technologies Basar
Bachelor of Technology in Mechanical Engineering and IT August, 2020
- Cumulative GPA: 8.1 / 10
- Relevant Coursework: Machine Learning

Rajiv Gandhi University of Knowledge and Technologies Basar
Intermediate in Science-Mathematics May, 2016
Cumulative GPA: 8.0 / 10
- **Change Maker** from 2015-2016,2016-2017
- Received award in **High School** for Passing with **Honors** and **First Rank** in School.

SKILLS

- **Programming Languages:** Python, C, Java (Basic)
- **Technical:** SQL, Advance Excel, Tableau, PowerBI, Machine Leaning, Data science tools, Statistics, Deep Leaning:Artificial NN, Constitutional NN, Recurrent NN, Computer vision,NLP,RabbitMQ, Reddis, Json,
- **Algorithms**: R-CNN, Faster R-CNN, Yolo(all versions), Key pints Detection,Gans and SAM.
- **Frameworks:** Opencv, TensorFlow, Pytorch, ONNX, TensorRT.

Experience

SmartBridge Educational services, Hyderabad:
January 2023 — Oct 2023
- Being a Machine learning Engineer performed 10+ projects with Flask deployment, Trained and mentored 5000+ students.Faculty members in the domain of Data science and Data Analytics.
  - **naan mudhalvan-1**(Tamilnadu Govt project) , trained 500+ Faculty members in offline and mentored in 50+ projects.
  - **naan mudhalvan-2**(Arts and Engineering).trained 5000+ students in online, conducted and mentored 100+ projects.
  - Delivered 50+ lectures(offline) in different colleges like AITS, Sreedevi womens Engineering college,MLRIT,VBIT..etc .

VIHARATECH, Hyderabad:
June 2023 - Present
- Being a Real Time Developer , Trained 100+students in the domain of Artificial Intelligence , complete training was based on industrial requirements
  - Trained 100+ students and real time developers who want to take carrier transition into AI domain.
  - Introduced most real time coding IDEs to the students like pycharm and vscode , montored them in doing projects.
  - Introduced so many real time tools, frameworks, Libraries and algorithms in the domain of AI
    - **Algorithms**: yolo algorithm all versions,Gans and SAM algorithms.
    - **Frameworks**:Opencv,Pytorch,ONNX,TensorRT
    - **Tools** :LabelImg , Labelme,

ZestIOT,Hyderabad:
June 2023 - Present
- Being a Computer vision Engineer, Involving following projects which are National and International
  - **Brussels Aviation Project**
    - Using yolv7 algorithms need to detect,track and record each and everything functionality in aeroplane runway on block and updating in the Dashboard with other functionalities.
  - **Dubai Aviation Project**
    - Using yolv7 algorithms need to Segment,track and record each and everything functionality in aeroplane runway on block and updating in the Dashboard with other functionalities.
  - **Steel Authority of India (SAIL)**
    - Using yolov7 algorithms and OCR algorithm need detect the numbers on ladles ,also need to detect and track the loco,ladle and update in the Dashboard with other functionalities.

SOCIAL LINKS

LinkedIn: https://www.linkedin.com/in/sai-kumar-bhukya-41668a245/

Github:https://github.com/saikumarbhukya|