Nandita Gudennavar

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CAREER OBJECTIVE

To work for an organization which provides me the opportunity to continue learning and improve my skills & knowledge and from my academic learning I will give my best to the organization.

EDUCATION

B.E. in Computer Science Engineering (CGPA: 6.78/10)   August 2018- July 2022
KLS Vishwanath Rao Deshpande Institute of Technology. India.

WORK EXPERIENCE

Amazon- ML DATA ASSOCIATE- Contract-6 Months   May 2024– Present

As an Associate we are involved in various projects, viz:

Cardinal: As an associate we had to carefully look into the images and annotate them with utmost precision using the SMGT Tool maintaining the APL and SPL

Nike: As an associate we had to carefully look into the videos processed at the facility centre and analyze them to understand at which bin the product has been stowed by the stower and according to that the annotation need to be done in the HMI Tool. This process totally focuses on video annotation which needs to be done with utmost precision maintaining the APL and SPL.

EIF Mapping-EIO: As an associate we had to carefully read the text suggested by AI to understand the product type and according to that economic factors need to be mapped with the product using SMGT Tool. These are suggested by AI and we have to analyze and verify the correct response before submitting the job. This process focuses on the text annotation and need the be done with precision maintaining the APL and SPL

PROJECT

Detecting Pneumonia In Covid-19 Patients By Analyzing Their Chest X-ray Images Using Deep Learning

The study proposes an automated deep learning-based classification model, based on a Convolutional Neural Network, that demonstrates a rapid detection rate for COVID-19.

The training dataset consists of 3616 COVID-19 chest X-ray images and 10,192 healthy chest X-ray images which were then augmented.

Initially using the dataset, the symptoms of COVID-19 were detected by employing eleven existing CNN models. MobileNetV2 showed enough promise to make it a candidate for further modification.

The resulting model produced the highest accuracy of 98% in classifying COVID-19 and healthy chest X-rays among all the implemented CNN models. The results suggest that the proposed method can efficiently identify the symptoms of infection from chest X-ray images better than existing methods.

ML Data Associate KEY SKILLS

ML Data Associate Module   May 2024-Present

- Machine Learning Tool
- Text Annotation
- EIF Mapping

- Data Annotation
- Image segmentation
- MS Excel
- Human machine Interface

TECHNICAL SKILLS

- Java
- Python
- SQL
- HTML/CSS
- JavaScript
- Data Structures

Tools: Excel Spread Sheet, PowerPoint Presentation

Soft Skills and Strengths: Effective Communication, Strong Presentation skills, Interpersonal skills, Innovative, Problem solving, Questioning abilities and Dynamic organization Skills.

CERTIFICATIONS

JAVA-Hacker Rank

SQL-Hacker Rank

HTML-Great learning

CSS- Great Leaning

Java Script-Great Learning