Bobburi Sai Kowshik

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Education

Under Graduate in Computer Science and Artificial Intelligence Grade: 7.91
Amrita School of Engineering (2020 - 2024)
Secondary Education Grade: 9.36
Sri Chaitanya Junior College (2020)
Marticulation Grade: 9.7
Sri Chaitanya Techno School (2018)

Skills

Technical Skills Python, Data Structures and Algorithms, SQL, Power BI, JavaScript, Machine Learning, Deep Learning , CSS, HTML, Excel, Natural language processing (NLP)

Frameworks and Tools Keras, TensorFlow, Agile, Pandas, Spark MLlib, Matplotlib , OpenCV , NLTK.

Projects

Malware Detection using Spark in Big Data: Given any unknown executable file, will detect if it is malicious. Appended the technology of Bigdata to detect of malware based on the train and test data. At last, prediction model which consists a machinelearning algorithm and Big Data.

Depression Detection through Text and Speech Analysis: : A deep learning approach this paper introduces a unique approach that blends Natural Language Processing (NLP) and speech processing to accurately classify tweets as depressive or non-depressive. By harnessing both textual content and acoustic features from speech data, the model strives to enhance early detection of depressive symptoms.

Food Ordering Application: Food Ordering Application developed using a combination of CSS, HTML, JS , PHP and Microsoft SQL Server. Offers a user-friendly interface that allows customers to browse through an extensive menu, place orders, and make secure online payments. Leveraging the power of Microsoft SQL Server, this application efficiently stores and manages customer data, order details, and inventory information.

Deep Learning Approach to Face Detection and Recognition in Group Photos Using OpenCV: Identifies a person with different backgrounds with different people around and in different costumes. Recognises the person and match the similarity between the two faces using the VGG-Face and MTCNN Algorithms and gives a similarity score for both the faces.

CERTIFICATION

Microsoft Certified: Power BI Data Analyst Associate

EXPERIENCE

PERSONIFWY | Ai Intern (Nov 2021 - Feb 2022)
- Recognition Of Objects with Convolutional Neural Network
- Hand Written Digit Classification with CNN
- News Classification using NLP