AJAY YARRA

SUMMARY

Graduate Student at University of Texas at Arlington Computer science graduate with practical software analysis skills developed through project-based experience .Held programming experience in various languages through coding challenges and other application development activities.. Aspire to become a software

EXPERIENCE

Software Developer, 08/2020 - 11/2021
IT AI Solutions, Sri Sai Gayathri Towers, Opposite, Deloitte - Nanakramguda, Hyderabad, India

- 500032 https://www.linkedin.com/in/developerajayyerra/

EDUCATION AND TRAINING

Master of Science - MS, **Computer Science**, **Expected in 08/2023**
The University of Texas - Arlington, Texas
GPA: 4.00

B. Institute, 07/2020
Engineering and Technology - Moinabad

Intermediate, 05/2016
The Sri Chaitanya Group - Hyderabad
GPA: 96.3

Bachelor of Technology

Courses Computer Science 7.83 Cgpa

PERSONAL PROJECTS

Twitter Sentiment Analysis (2019)
Developed and implemented a web page which searches for a word Given by client and displays positivity or negativity using tweets Using machine learning and deep learning algorithms. Front End: HTML and CSS. Platform- Machine Learning
HELMET DETECTION USING CONVOLUTIONAL NEURAL NETWORKS. (2020)
This project helped me to learn the process of training a model with

CONTACT

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ACHIEVEMENTS/TASKS

- Using HTML5, Bootstrap, CSS, Reactjs , Python, I produced mobile responsive dashboards.
- Had expertise with json and jquery and possessed basic nodejs knowledge
- Experience programming and delivering in a production environment.
- Experience building REST APIs.
- Expertise working with data structures and algorithms
- Web-scraping of information from all social media sites, including Linkedin, Twitter, Pubmed, and a number of businesses in the health sector utilizing Python.
- Had a Hands on understanding of Django and Flask, as well as MSSQL and MangoDB.
- Involved in developing interactive web applications using a dynamic scripting language like php and python

A huge dataset "Virat Video" along with other tasks like Background Subtraction, Classification using SVM classifier.

SKILLS

Front-end
- HTML5
- CSS
- JS
- Reactjs

Backend
- PHP
- Python
- Node.js

Programming Languages
- C
- Java
- Python
- Data Structures and Algorithms

Others
- AWS
- Machine learning
- API Integration
- Web scraping

- Strong with MySQL
- To improve performance and obtain the patient live data faster than the previous method, I changed the setup from using SQL queries to using key value pairs and efficient sorting algorithms in Python.Software Engineer Intern

LANGUAGES

English:

Professional

Hindi:

Professional