Veera Saiva Sai Lakshmi Kalyan

Computer Science with Artificial Intelligence and Machine Learning
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EDUCATION

GITAM UNIVERSITY
BTECH – CSE (AIML)
2020-2024
CGPA: 7.42 /10

BISHOP COTTON BOYS SCHOOL
12th-class
2020
PERCENTAGE: 76.4%

ST. JOSEPH'S SCHOOL
2018
10th-class
PERCENTAGE: 82%

TECHNICALSKILLS

- Python
- SQL (Data Bases)
- Machine Learning
- Artificial Intelligence
- Deep Learning
- Problem Solving
- Data Structures and Algorithms
- AWS Cloud

FRAMEWORKS/TOOLS
- UML (Software Designing)
- MATLAB
- Weka

DATASCIENCE TOOLS
- NumPy
- Pandas
- Matplotlib
- Nltk
- TensarFlow

INTERNSHIP

EDU SKILLS FOUNDATIO:
- AI-ML AWS Virtual Internship Program.

PHN TECHNOLOGY:
- Machine Learning & Data Science with Python.

PROJECTS

IMAGE RECONSTRUCTION USING OCCLUDED SCENES

- This project helps us reconstruct a digital version of a real-world object from pictures or scenes of the partially occluded objects.
- Used Generative Adversarial Network (GAN) algorithm for Encoding Decoding model.
- Hosted the project on Jupiter Notebook.

HOTEL MANAGEMENT SYSTEM

- This is a web-based application that allows the hotel manager to handle all hotel activities online.
- Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient. I have completed this project by using software tools such as WEKA and unified modelling language (UML).

RESEARCH PAPER

- Currently, I am working on a research paper focused on "Image Reconstruction by using the Occluded Scenes". This research aims to use machine learning algorithms, specifically Generative Adversarial Networks, to enhance the clarity and quality of low-resolution images.

ACHIEVEMENTS

- Python for data science, AI & development certification - IBM organization.
- Introduction to artificial intelligence certification - IBM organization.
- Effective problem solving and decision-making certification - University of California, Irvine.
- Linear regression and modelling certification - Duke University.
- Software engineering: Modeling Software systems using UML certification The Hong Kong University of science and technology.