Manish Gurung

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EDUCATION

Drexel University - Philadelphia, PA
Bachelor of Science in **Data Science (BSDS)**   **CGPA: 3.72 /4.00**
Minor - International Economics   **Anticipated Graduation: SEPT 2027**

Jacksonville State University - Jacksonville, Alabama
Bachelor of Science in **Data Science**   **CGPA: 3.67 /4.00 - (Aug-Dec 2023)**
- Dean's List (Fall 2023)

Norwich University - Northfield, Vermont
Bachelor of Science in **Computer Science,**   **CGPA:3.96 /4.00 - (Aug 2022 – May 2023)**
- Presidential Scholarship Award (2022-2023)
- Dean's List (Fall 2022 & Spring 2023)
- Honors Program Invitation (Fall 2022 & Spring 2023)

PROJECTS

1. **UFO_sighting Analysis |** python, pandas, NumPy, matplotlib, jupyternotebook, Tableau
   - Used pandas to clean and format data into a data frame.
   - Cleaned all abnormal data and correctly classified data into a clean data frame.
   - Used Tableau to create an interactive dashboard with an active filter to filter the data shown.

2. **Sale Analysis |** python, pandas, NumPy, matplotlib, jupyternotebook
   - Cleaned unwanted data using pandas and NumPy, initial visualization using matplotlib.
   - Used Tableau to create an interactive Dashboard to filter data according to user needs.

3. **PlantDOC |** python, TensorFlow, matplotlib, NumPy
   - Used TensorFlow library to read 2500 different images and convert them into a NumPy array,
   - Used matplotlib to visualize trained data and accuracy with expected accuracy,
   - Used CNN (convolutional Neural Network) to train a model to distinguish between images,
   - Were able to get 98% accuracy from the trained model.

TECHNICAL SKILLS

LANGUAGES*:* Python: Pandas, NumPy, Scikit, TensorFlow, Matplotlib | SQL, R, C++, Bash
TOOLS: Google BigQUERY, Oracle Database, Excel, Tableau, Jupyter Notebook, Git

RELEVANT COURSEWORK

- Database Management Systems   (SQL, Oracle SQL developer)
- Data Science Programming   (Pandas, NumPy, Matplotlib)
- Discrete Mathematics
- Computer Programming   (Python)
- Data Curation
- Advanced Programming Tools   (Bash and C)
- Statistics, Liner Algebra & Calculus

CERTIFICATE

- Google Data Analytics Professional Certificate (ongoing module 7/8 completed)
- Machine Learning Specialization with Andrew Ng (on going)

EXPERIENCE

SodexoInc., Northfield, Vermont   Student Worker, 21 Aug 2022 - 25 May 2023
- Assisted in cooking and serving food in a fast-paced cafeteria environment
- Collaborated with team members to ensure smooth food service operations