

JAGAN REDDY YERUVA

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EDUCATION

University of Washington - Foster school of Business, Seattle

Mar 2022 - Jun 2023

Master of Science in Information systems

GPA : 3.82/4.0

Courses: Business Data Analysis, Data Mining, Database Management

Osmania University, Hyderabad, India

Aug 2015 - Jun 2019

Bachelor of Engineering in Computer Science and Engineering

GPA : 3.7/4.0

Courses: DBMS, Web Prog, Software Project Management, Data Mining.

SKILLS

Technical Skills: Advanced SQL, Python, Tableau, Data Manipulation & Visualization, Machine Learning with Tree based models, Regression, Sampling, Hypothesis Testing, Exploratory Analysis

Python Libraries: Matplotlib, Numpy, Pandas, Scikit-learn, Seaborn

Tools and Frameworks: Advanced Excel, MS Office

WORK EXPERIENCE

Airsea Forwarders India Pvt Ltd, Chennai

June 2019 – Jan 2022

Business Analyst

- Developed ERP for AirSea Forwarders in collaboration with freightcube.
 - Primarily used as workflow system which created target tasks/jobs that streamlined all the logistics duties with finance department. Reduced the manual work load by 40%.
 - Integrated tracking for various tasks created by each department (Customs, Billing, Operations) for better management of various day-to-day business activities.
 - Applied analytic methods and tools to predict and control logistic operations.
 - Process automation and accessibility since the ERP was integrated with other business functions - less human intervention, thus reducing the level of errors significantly.
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ACADEMIC PROJECTS:

Hand Written Text Recognition System (Image Processing with ML)

- Designed Handwriting recognition system (HWR) to receive and interpret intelligible handwritten input from sources such as paper documents, photographs, and other devices.
 - The system recognizes Handwritten English characters in the image with an accuracy of 86%.
 - The image of the written text sensed "off line" by optical scanning (optical character recognition) OCR or intelligent word recognition and gives its digital format.
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LEADERSHIP/VOLUNTEERING:

- College Tennis Team Captain | Won Inter College Tournament | (2016-2018).
- College Treasurer for IEEE Computer Society of India (CSI) | (2018-2019).
- Active member of Street Cause | Hyderabad | (2017-19).