SHIKA SHYAM

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EDUCATION

NORTHEASTERN UNIVERSITY   **Boston, MA**
Master of Science   **Expected May 2023**
GPA : 3.7/4.0
Relevant Coursework: Data Management and Database Design, Data Science Engineering Tools and Methods, Big Data Systems and Intelligence Analytics, Application Engineering and Design

VELLORE INSTITUTE OF TECHNOLOGY UNIVERSITY   **Vellore, India**
Bachelor of Technology   **May 2018**
Relevant Coursework : Data Structures & Algorithms, Data Warehousing & Business Intelligence, Management Information Systems
GPA : 3.99/4.0

KEY SKILLS

Programming Languages : SQL |C | Python | Java | C++
Databases : Oracle SQL | Oracle 12g | PostGRE SQL | MySQL
Data Integration and Visualization Tools : Oracle Data Integrator | PowerBI for Azure| Tableau
Cloud Technologies : Google Dialogflow | GCP Cloud functions| Microsoft Azure

PROFESSIONAL EXPERIENCE

DELOITTE CONSULTING (US OFFICES OF INDIA)   **Bengaluru, India**
Consultant   **May 2021 - August 2021**
- Applied honed problem-solving skills to analyze and resolve issues impacting business operations and goal achievement as System Integration testing SPOC with average **turnaround time of 5 hours**
- Collaborated closely with Data ingestion and testing teams to design and develop robust solutions to meet client requirements for **functionality, scalability and performance for 4 use cases**
- Spearheaded a **4-week** intensive program to get **30+** project colleagues get certified in **Azure and Oracle cloud** technologies
- Organized and led a **firm wide** industry week program for the Energy, Resources and Industrials industry with **Partners and 500** people audience

DELOITTE CONSULTING (US OFFICES OF INDIA)   **Bengaluru, India**
Business Analyst   **August 2018 - April 2021**
- Designed and implemented Data pipelines using **Oracle Data Integrator**, integrating various data sources and creating a Data Lake for a US Power and Utilities client **eliminating legacy multi source data sources**
- Documented Business Processes and analyzed procedures to align with Business needs during **Data Requirement and Data Assessment** sessions with clients and other stakeholders **lasting 8 weeks**
- Implemented standardized **agile delivery artifacts** in an internal firmwide project across the Strategy and Analytics vertical and brought about significant **profit margin uplift for 5 large accounts**

RELEVANT PROJECTS

SIGN LANGUAGE DIGIT CLASSIFICATION USING CNN   **Boston, MA**
Python | Deep Learning | Keras | Tensorflow   **November 2021 - December 2021**
- Classified images of sign language digits using CNNs in **Keras** framework and compared impact on accuracy by tweaking hyperparameters of the CNN achieving an **accuracy of 97%**

NLP CHATBOT ON PYTHON   **Bangalore, India**
Python | GCP | Google Functions | Dialogflow   **February 2020 - March 2020**
- Conceptualized a Python program to read PDF Incident reports, perform **Text analytics** and tabulates interesting data
- Built a Dialogflow chatbot trained to answer questions on reported incidents in **under 2 seconds**

CERTIFICATIONS

- Certified **Microsoft Azure Data Engineer Associate**