

SHIKA SHYAM

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EDUCATION

NORTHEASTERN UNIVERSITY

Master of Science

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

Boston, MA
Expected May 2023

VELLORE INSTITUTE OF TECHNOLOGY UNIVERSITY

Bachelor of Technology

Relevant Coursework: Data Structures & Algorithms, Data Warehousing & Business Intelligence, Management Information Systems
GPA : 3.99/4.0

Vellore, India
May 2018

KEY SKILLS

Programming Languages : SQL | C | Python | Java | C++

Databases : Oracle SQL | Oracle 12g | PostgreSQL | 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)

Consultant

Bengaluru, India
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)

Business Analyst

Bengaluru, India
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

Python | Deep Learning | Keras | Tensorflow

Boston, MA
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

Python | GCP | Google Functions | Dialogflow

Bangalore, India
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**