Vikas Reddy Nagulapelly

EXPERIENCE

Systems Engineer -Infosys Limited, Hyderabad   *July 2021 - July 2022*
Worked as a **Developer and Data Engineer** for **P & G** Client in BI transformation initiative to consolidate data marts and move them to cloud via Azure Core Data Lake

Responsibilities:
- Creating the graphs, onboardings in Turbine ETL tool using various transformations
- Analyzing whether the data is published correct or not in Azure Data Bricks using Spark SQL

Key Technologies: Turbine ETL tool,Oracle SQL Developer, Azure Data Bricks,Spark SQL

EDUCATION

- **Graduation MPS** (Data Science)   *August 2022 - May 2024*
  University of Maryland ,Baltimore County   **GPA - 4/4**

- **Bachelor of Technology** (**Information Technology**)
  August 2017 – July 2021
  Sreenidhi Institute of Science and Technology   **GPA - 7.97 / 10**

PROJECTS

COVID-19 Detection from Chest X-Rays using CNN || *May 2021*
- Used various Machine Learning models to detect COVID-19 from Chest X-Rays and compared the results.
- Key Technology: Python, Machine Learning

Hand-Written Text Recognition || *Feb 2021*
- To detect the text from handwritten documents and give digital text as output.
- Key Technology: Python, Machine Learning

Real Time Object Detection || *Jan 2020*
- Developed and designed an Android Camera App which continuously detects the objects in the frame
- Key Technology: Android Studio,Python, Java

INTERNSHIPS

Online Doctor Appointment Booking System
Cantilever Labs || *Sep 2020 – Oct 2020*
- A user-friendly Appointment Booking System made for patients.
- Key Technology: HTML, CSS, JavaScript, JDBC, MySQL.

Local Restaurant Website
Tarushi Software Solutions || *Jun 2019 – Jul 2019*
- Created a website which shows menu and reserves a table for customers
- Key Technology: HTML, CSS, JavaScript.

Contact
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SKILLS

Worked with:
- Turbine ETL tool
- Oracle SQL Developer
- Azure Data Bricks
- Spark SQL
- Python
- Java
- HTML
- CSS

Familiar with:
- C, C++
- Machine Learning
- Android Studio

CO-CURRICULAR ACTIVITIES

- Attended **Machine Learning Workshop** at **IIT Hyderabad**

- Published a **paper** on '**COVID-19 Detection from Chest X-Rays using CNN**' in **IJCRT** Journal
(JULY-2021)

INTERESTS

- Data Science
- Machine Learning
- Cloud Computing