Sai sumanth

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Skills

Languages
Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS.

Frameworks
Node.js, Selenium.

Developer Tools
Git, VS Code, Visual Studio, Pycharm, Eclipse.

Visualization Tools
Tableau, Excel.

Libraries
pandas, NumPy

Professional Experience

2021/06 – 2022/12
Chennai, India

Program Analyst
Cognizant Technology Solutions
Worked as Yellowbrick admin which deals on database.
- Experience in yellowbrick which deals with database and their administration.
- Worked in migration projects from Netezza to yellowbrick.
- Extensive knowledge on Unix command and scripts.
- Created shell scripts for different operations on databases to perform.

2021/02 – 2021/06
Chennai, India

Internship
Cognizant Technology Solutions
- Worked on java using maven framework.
- Used selenium for automation testing which uses java as programming language and works using the values of webpages like (X-path, Name etc.)
- Used cucumber for advanced automation testing which works like human language.

2020/05 – 2020/06
Visakhapatnam, India

Internship
SMARTBRIDGE
smart irrigation using IBM Watson where we created an app to know about the moisture , temperature levels and send messages to the user

Education

2022/05 – present
Maryville,
United States of America

Masters in Computer Science
Northwest Missouri State University
- In my first semester , I have worked on data visualization tools like tableau to create dashboards and graphs for different football teams and created a project with a team by dividing cost estimation and Gantt charts for project completion.
- In my second semester, I have created different webpages using html and JavaScript to make it responsive . Used express to make it run with node.js and created some webpages using pug by creating endpoints.
- Currently working on creating a webpage for job seekers using react.js with firebase authentication provided by google.

2017/07 – 2021/06
Visakhapatnam, India

Bachelors in Electronic and Communication
GITAM UNIVERSITY
- In our project, we use machine learning techniques which are used to predict the concentration of these harmful gases. With this model we can successfully predict the air quality index of any state, or any bounded region provided with the historical data of pollutant concentration. The major objective of this project was to provide a snapshot on applicable big data approaches and machine learning techniques for air quality evaluation and prediction.
- We worked on text summarization using NLP (Natural Language Processing) which is commonly used by several websites and applications to create news feed and article summaries. It has become essential for us due to our busy schedules.