SATWIK MRITYUNJAY BELALDAVAR

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EDUCATION

Syracuse University, School of Information Studies, NY
May 2024
M.S. Applied Data Science
Relevant Coursework: Introduction to Data Science| Data Admin Concepts and Database Mgmt| Scripting for Data Analysis| Applied Machine Leaning| Quantitative Reasoning| Business Analytics

KLE Technological University, School of Computer Science and Engineering, Hubballi, India
May 2021
B.E. Computer Science and Engineering
Relevant Coursework: Database Management System| Data Mining and Analysis| Model Thinking

WORK EXPERIENCE

Associate Engineer, L&T Technology Services, Mysore, India
Jun 2021 – Jun 2022
- Collaborated with a team of six to employ SharePoint as a platform for converting websites from classic to modern pages
- Implemented cost optimization methodologies by neutralizing unused applications and took part in application rationalization for merging 2-3 applications which utilized same data
- Analyzed and helped information management team of 4 to remove files from department's SharePoint site
- Enhanced activities and suggestions were given in order to increase efficiency of routine operations by 4-5%

Web Development Intern, Transil Technologies, Hubli, India
Jan 2020 – May 2020
- Worked with 4 Engineers for drafting wireframes using Figma tool by collecting requirements from client and assessing inputs
- Created a web application leveraging Angular, Nodejs, Express.js and MongoDB
- Developed easy navigation for solid User Experience (UX) and interactive User Interface (UI) from scratch and worked on setting up of database by formulating tables and establishing relationship between tables and setting up git
- Constructed hotel management database model using MongoDB, 5 data flows, and functional application prototype and presented to team of 4 faculties in university

PROJECTS

Wholesale Management System
Dec 2022
- Worked in a team of three to develop database and an application for wholesale sellers to maintain stock in warehouse, orders received from customers, etc
- Developed application using PowerApps and Azure Data Studio to write SQL queries
- Constructed four data logics, including store procedures and views, to update and view records in database.

Analyzing Vivino Wine Ratings
Dec 2022
- Developed a model to analyze wine ratings on Vivino app and website for four distinct categories of wine that are categorized
- Examined unit of analysis in "knowing which factor is better for determining rating", "knowing whether year is better predictor of rating than price or not" from dataset with 13,834 tuples
- Implemented an Application Programming Interface (API) for Twitter, which allows for retrieval of information from Twitter concerning users whose tweets contain hashtag Vivino

TECHNICAL SKILLS

Programming Languages: Python, R, SQL, C/C++
Database Management: SQL
Software: MS Word, MS PowerPoint, MS SharePoint, MS PowerApps, MS Access, MS Excel, Power BI, Tableau
Tools: R Studio, Jupyter Notebook, Visual Studio, Azure Data Studio, Google Analytics, Anaconda
Libraries: SciPy, Matplotlib, Scikit-learn, Pandas, NumPy, Pytorch, Seaborn, NLTK, TensorFlow

LEADERSHIP EXPERIENCE

Student Supervisor, JMA Dome Concession, Syracuse University
Dec 2023
- Managed and trained more than 25 student employees for food services during university games
- Prepared student employee shift charts for more than 100 food and drinks stalls; supervised stock availability during dome events