

Saipreetham Vudutha

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SUMMARY:

Motivated and result-driven professional with a passion for learning and a strong work ethics, I'm eager to expand my knowledge and take on new challenges. I am actively Seeking Entry level opportunities to leverage my skills and contribute to organizational success.

SKILLS:

- Agile/Scrum Methodology
- Source and Version Control: Git, GitHub.
- Programming Languages: Java, Python, R, SQL, HTML5.0
- Databases: oracle, MySQL

Problem-solving, Data cleaning and Data Visualization, Social media campaigning, capable of solving business and technical customer-related issues, Identity Access Management.

Frameworks and Tools: GitHub, Selenium, Tableau, Power BI, Apache spark Mailchimp, WordPress, PowerApps, Jenkins,

Operating Systems: Windows, Mac Os, Linux

Certifications: Google analytics certificate, Learning Data analytics by Robin hunt, Introduction to Cybersecurity course by Cisco, Learning Data Analytics: LinkedIn learning, AWS Security Fundamentals, CompTIA Cybersecurity Analyst (CySA+) (CS0-003): Security Operations, Microsoft Azure Fundamentals (AZ-900) Cert Prep LinkedIn learning.

EXPERIENCE:

ITS Technical assistant, University of Memphis, August 2022- December 2023, Memphis, Tennessee

- Providing technical assistance to university faculty, staff, and students, swiftly identifying, and resolving hardware and software issues.
- Troubleshoot network connectivity issues for 100+ end-users, resulting in a 40% reduction in classroom equipment downtime and improved overall productivity.
- Identifying and reporting phishing emails.
- Administered Identity Access management, aiding university faculty, staff, and students in account setup and password resets.
- Managing Challenging Calls, Displaying the capacity to address calmly and professionally demanding or upset callers.

Software Engineer, Capgemini Technology Solutions, August 2021- August 2022, Hyderabad, India

- Supported Capgemini's onsite team, majorly working on Automating the test scripts using java and selenium.
- Collaborated with a team of six member to script, design, and automate approximately 800 test cases in total.
- Collaborating with cross functional teams to collect workflows
- Executing the test cases in Jenkins and documenting the test results

EDUCATION:

Management Informational Systems, University of Memphis, Memphis, Tennessee, August 2022-May 2024 GPA: 3.7/4

Relevant Coursework: Bus Database systems, Business Machine Learning, web analytics, Project change management, Information Security Management, Business Artificial Intelligence

Electronics and communication Engineering, CMR Technical campus, Hyderabad, India, August 2021. GPA :3.0/4

Relevant Coursework: programming in Java, Operating systems, Computer networks, Fundamentals of Management

Projects:

Analysis of Aviation Accident Database using Tableau | [Github](#)

- analysed and visualized data on aviation accidents in the US since 2008 to uncover trends and patterns in safety and understand underlying causes.
- Built interactive dashboard and graphs using Tableau to uncover trends and patterns in safety and understand underlying causes.

Data Visualisation of Large Language Models tweets using Power Bi | [Github](#)

- Analysed and built interactive dashboards on LLM's Tweets dataset using powerbi.
- Conducted data cleaning and pre-processing operations on a sizeable social media tweets dataset employing Python and panda's library.
- Executed methods to address missing data, eliminate duplicate entries, and filter out non-English content encompassing Chinese characters and URLs within designated columns.
- Managed the export and storage of the cleaned dataset into a new CSV file, ensuring data integrity and facilitating subsequent analytical tasks

Sentiment Analysis & Visualization on Sentiment140 Dataset | [GitHub](#)

- Conducted Sentiment Analysis & Visualization on Sentiment140 Dataset using Python, NLTK, Text Blob/VADER, and Matplotlib/Seaborn.
- Processed, cleaned, and analysed dataset using Pandas, including handling missing values, removing duplicates, tokenization, stop word removal, and sentiment score classification.
- Utilized Text Blob/VADER libraries to determine sentiment polarity (positive, negative, neutral) for tweets, revealing sentiment trends.
- Developed interactive visualizations (bar charts, word clouds) using Matplotlib/Seaborn, demonstrating sentiment distributions and trends.
- Collaborated within a team, discussing findings to refine analysis, and contributed to a detailed analysis report.

Designed and developed WordPress website for online brownie business | [Github](#)

- Implemented Search engine optimization
- Performed social media marketing using Facebook and Instagram pages
- Prepared and led the Email campaigning using Mailchimp
- Designed and Published newsletter to engage audience.
- <https://bronienation.wordpress.com>