Sai Lasya Naramgari

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in LinkedIn

Github

A Portfolio

Profile

Passionate Computer Science student with a strong foundation in data analysis, data visualization, and web development. Proficient in Python, HTML, CSS, and analytical tools, with IBM certifications in Data Science and Data Analysis. Committed to continuous learning and leveraging technology to solve complex problems and drive innovation.

Education

Vellore Institute of Technology, AP

2021 - **2025** CGPA: 8.65/10

B. Tech in Computer Science

2019 - 2021

Sri Chaitanya Jr CollegeBoard of Intermediate Education, AP

Score: 971/1000

Ratnam Gen Next School

2018 - 2019

Board of Secondary Education, AP

CGPA: 10/10

Experience

Data Analyst Intern

Oct 2023 - Nov 2023

In Train Tech

- Conducted sentiment analysis on Facebook using Power BI and Python, determining sentiment in posts and texts.
- Interpreted emotions (positive, negative, neutral) in Facebook comments, providing insights into the overall opinion about the platform. Assessed the performance of social media actions based on sentiment analysis results.

Positions of Responsibility

Associate Designer

Aug 2022 - Jun 2023

Null Chapter, VIT-AP

- Contributed to the organization of 8 club events, including hackathons and workshops. Managed the club's visual identity by designing logos, promotional materials, and event collateral.
- Played a key role in leading the club to win the prestigious Best Chapter award, recognizing exceptional achievements.

Secretary

Aug 2022 - May 2023

DIY Club, VIT-AP

- Managed administrative tasks, facilitated communication, and supported the overall functioning of the club.
- Led a team of 10+ in organizing and executing art events, ensuring successful promotion and seamless coordination.

Projects

E-commerce Website | HTML, CSS, JavaScript

- Developed a visually appealing and user-friendly front-end e-commerce website. Seamlessly integrated modern design trends to enhance user engagement, providing an optimal viewing and interaction experience.
- Ensured website responsiveness across various devices and screen sizes using media queries.

Multiple Disease Prediction App | Python, ML, Streamlit

- Developed a predictive application for multiple diseases including diabetes, heart disease, and Parkinson's using ML algorithms.
- Deployed the web application using Streamlit and achieved an accuracy of over 80%.

Facebook Sentiment Analysis | Power BI, Python, Jupyter, Excel

- Conducted comprehensive sentiment analysis on Facebook comments to determine the emotional tone of digital texts.
- Utilized Power BI and Python for advanced text analysis and visualization.

Skills

Technical Skills: Python (NumPy, Pandas, Matplotlib, Seaborn), R, Java, HTML, CSS, MySQL, MongoDB, Microsoft Power BI Developer Tools: PyCharm, Jupyter Notebook, VS Code, MySQL, RStudio, IntelliJ, Google Colab

Relevant Coursework: Database Management Systems, NoSQL Database, Machine Learning for Data Analytics, Data Visualization, Object-oriented Programming

Soft Skills: Communication, Teamwork, Adaptability, Creativity, Leadership

Certifications

- Received IBM certification upon completion of IBM Data Science professional certificate.
- Certified by IBM after completing Data Analyst certificate.