SAI LASYA NARAMGARI

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Profile

Versatile Computer Science student with a strong background in software development and data analysis. Experienced in building predictive applications, conducting sentiment analysis, and developing user-friendly web interfaces. Committed to leveraging both software engineering and analytical skills to solve complex problems and drive innovation.

Education

Vellore Institute of Technology, AP   **2021 − 2025**
B.Tech in Computer Science   *CGPA: 8.65/10*

Sri Chaitanya Jr College   **2019 − 2021**
Board of Intermediate Education, AP   *Percentage: 97.1/100*

Ratnam Gen Next School   **2018 − 2019**
Board of Secondary Education, AP   *CGPA: 10/10*

Experience

Data Analyst Intern   **Oct 2023 − Nov 2023**
InTrain Tech
- Conducted sentiment analysis on a popular social media 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%.

Social Media Sentiment Analysis | *Power BI, Python, Jupyter, Excel*
- Conducted comprehensive sentiment analysis on social media 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, Microsoft Power BI
Databases/cloud: MySQL, MongoDB, AWS Cloud Concepts
Developer Tools: Git, GitHub, 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, Team building skills, Adaptability, Creativity, Leadership

Certifications

- Received IBM certification upon completion of IBM Data Science Professional Certificate.
- Certified by IBM after completing Data Analyst Certificate.