Sai Lasya Naramgari

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in LinkedIn

Github

Portfolio

Profile

Versatile Computer Science student with experience in building predictive applications, conducting sentiment analysis, and developing user-friendly web interfaces. Demonstrates strong analytical abilities, problem-solving skills, and a keen eye for detail. Committed to continuous learning and excited to take on new challenges to grow professionally.

Education

Vellore Institute of Technology, AP

2021 - 2025

B. Tech in Computer Science

CGPA: 8.65

Sri Chaitanya Jr College

2019 - 2021

Board of Intermediate Education, AP

Percentage: 97.1%

Ratnam Gen Next School
Board of Secondary Education, AP

2018 – **2019** *CGPA*: 10

Experience

Data Analyst Intern

October 2023 - November 2023

In Train Tech

- Analyzed sentiment on a major social media platform using Power BI and Python, assessing emotional tone in posts and texts.
- Interpreted emotions (positive, negative, neutral) in the texts, providing insights into the overall opinion about the platform.

 Assessed the performance of social media actions based on sentiment analysis results.

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 Data Visualization Tools like Power BI and Python for advanced text analysis and visualization.

Skills

Programming Languages: Python (NumPy, Pandas, Matplotlib, Seaborn), R, Java, HTML, CSS

Databases/cloud: MySQL, MongoDB

Developer Tools: Git, GitHub, Microsoft Power BI, PyCharm, Jupyter Notebook, VS Code, RStudio, IntelliJ, Microsoft Excel Relevant Coursework: Database Management Systems, NoSQL Database, Data Visualization, Data manipulation, Object-oriented

Programming, Machine Learning for Data Analytics

 $\textbf{Soft Skills}: \ Communication, \ Team \ building \ skills, \ Adaptability, \ Creativity, \ Leadership, \ Problem \ solving$

Certifications

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

Positions of Responsibility

Associate Designer

August 2022 - June 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

August 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.