# Sai Lasya Naramgari

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in LinkedIn

Github

A Portfolio

# **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

CGPA: 8.65/10

B. Tech in Computer Science
Sri Chaitanya Jr College

2019 - 2021

2021 - 2025

Board of Intermediate Education, AP

Percentage: 97.1/100

Ratnam Gen Next School
Board of Secondary Education, AP

**2018** – **2019** *CGPA*: 10/10

Experience

Data Analyst Intern

Oct 2023 - Nov 2023

In Train 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

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

- Certified by IBM after completing Data Analyst Certificate.