

# SAI LASYA NARAMGARI

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LinkedIn

Github

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

Bachelor of Technology in Computer Science

2021 – 2025

CGPA : 8.65/10

### Sri Chaitanya Jr college

Board of Intermediate Education, Andhra Pradesh

2019 – 2021

Score : 971/1000

### Ratnam Gen Next School

Board of Secondary Education of Andhra Pradesh

2018 – 2019

CGPA : 10/10

## Experience

### Data Analyst Intern

Oct 2023 – Nov 2023

InTrain Tech

- Conducted sentiment analysis on Facebook using Power BI and Python, employing various processing techniques to determine the sentiment expressed in posts and texts.
- Interpreted emotions (positive, negative, neutral) in Facebook comments, providing insights into the overall opinion about the platform.

### Associate Designer

Aug 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

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.
- Partnered with more than 4 clubs and organizations to co-host and manage successful event.

## Projects

### E-commerce shopping website | HTML, CSS, JavaScript

- Developed a visually appealing and user-friendly front-end e-commerce website interface, facilitating efficient product viewing and purchasing processes.
- Implemented interactive front-end features using JavaScript, enhancing user engagement and experience.
- Ensured website responsiveness across various devices and screen sizes using media queries, providing an optimal viewing and interaction experience for customers.

### Multiple Disease Prediction App | Python, Machine Learning, Streamlit

- Developed a predictive application for multiple diseases including diabetes, heart disease, and Parkinson's using machine learning algorithms.
- Utilized Python for implementing machine learning models to analyze patient data and predict disease outcomes.
- Deployed the application using Streamlit, providing an interactive and user-friendly interface.

### Facebook Sentiment Analysis | Power BI, Python, Jupyter Notebook, MS-Excel

- Conducted comprehensive sentiment analysis on Facebook comments to determine the emotional tone of digital texts.
- Assessed the performance of social media actions based on sentiment analysis results.
- Utilized Power BI and Python for advanced text analysis and visualization.

## Technical Skills

**Skills:** Python (NumPy, Pandas, Matplotlib, Seaborn), R, Java, HTML, CSS, MySQL, MongoDB, Microsoft Power BI

**Developer Tools:** PyCharm, Jupyter Notebook, Visual Studio Code, MySQL, RStudio, IntelliJ, Google Colab

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

## Certifications

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