

Sanchana Sai Satya Varshitha

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SUMMARY

Aspiring to secure a position within a distinguished firm, where I can further hone my professional skills and knowledge. I am eager to contribute to the organization's objectives and play a key role in its growth and development.

EDUCATION QUALIFICATIONS

- | | |
|--|------------------|
| • <i>Bachelor of Technology</i> (B. Tech) | GPA: 7.51 |
| Information Technology - Vignan's Institute of Engineering for Women, Visakhapatnam. | 2020 to 2024 |
| • <i>Intermediate</i> | GPA: 8.84 |
| MPC – Sasi Junior College, Velivennu. | 2018 to 2020 |
| • <i>SSC</i> | GPA: 9.2 |
| Sri Chaitanya School, Visakhapatnam. | 2018 |

Major Project

Vignan Bot : Unveiling Vignan Institute

- **Project Overview:** A Telegram chatbot designed for handling college-related questions uses machine learning and natural language processing techniques to ensure quick and accurate responses.
- **Development Tools and Technologies:** The project utilizes Visual Studio for coding and debugging. PostgreSQL ensures efficient database management, while Anaconda integrates Python and various machine learning libraries essential for the chatbot's intelligent response capabilities.
- **Implementation and Testing :** The chatbot's effectiveness has been validated through rigorous testing with a dataset of commonly requested questions.
- **Educational Impact and Future Potential:** This project demonstrates the practical benefits of chatbots in educational settings, streamlining communication and enhancing learning experiences.

Minor Projects

Gold Price Prediction using Machine Learning with Python:

- Developed a Machine Learning-based Gold Price Prediction system using Python. Utilized a *Kaggle dataset* and *Google Colab* , with *Logistic Regression* and *Random Forest Regression* for model training and testing.

Instagram Clone:

- Instagram Clone, built with HTML, CSS in Visual Studio, showcases skills and project with a polished, professional design and organized layout.

Internships

Intern – Full Stack Development

IIDT

Feb 2024 –Mar 2024

- Improved knowledge on HTML , CSS.

SKILLS

- SQL
- Java
- HTML & CSS
- Networking – Cisco Packet Tracer
- Linux Administration – RHEL 6.9
- Windows Administration

CERTIFICATIONS

- Microsoft Azure Administrator Associate
- “Introduction to Industry 4.0 and IIOT” certification in NPTEL.
- "Cisco Cyber Security" certification in Cisco Networking Academy.
- “Data Science101” certification in IBM.

PERSONAL TRAITS

- Self-learner
- Good communication skills
- Workaholic
- Flexible in a team
- Adaptable

PERSONAL PROFILE

- **NAME:** SANCHANA SAI SATYA VARSHITHA
- **DATE OF BIRTH:** 04-05-2003
- **LANGUAGES KNOWN:** English, Telugu, Hindi
- **FATHER’S NAME:** S.M.V SEKHAR
- **MOTHER’S NAME:** S.RAJANI
- **CONTACT ADDRESS:** Dr no:37-6-35/1, Satyanagar-2, Manchukonda Gardens, Visakhaptanam, 530007.

DECLARATION: I hereby declare that the information mentioned above is true to the best of my knowledge and bear the responsibility for the correctness of mentioned particulars.

(Sanchana Sai Satya Varshitha)