

# Sree Vaishnavi Karipe

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## SUMMARY

AI and ML undergraduate student proficient in Python, R, C, SQL, Tableau, with expertise in DSA, DBMS, ML, and AI. Strong communicator and leader, adept at independent or collaborative work, seeking mentorship to further develop analytical skills and contribute effectively.

## EDUCATION

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|--|-------------|
| <b>Chaitanya Bharathi Institute of Technology</b><br><i>B.E - Artificial Intelligence &amp; Machine Learning</i> <b>CGPA - 9.62/10</b> | 2021 - 2025 |
| <b>Sri Sanjeevni Jr College</b><br><i>Intermediate - MPC</i> <b>Percentage -98.2%</b>  | 2019 - 2021 |

## EXPERIENCE

|  |                 |
|--|-----------------|
| <b>INDIAN SCHOOL OF BUSINESS (ISB):</b> Interview Coordinator  | Sep 23 - Nov 23 |
| <ul style="list-style-type: none"><li>Executed the Digital placement operations at ISB for PGP Class of 2023 successfully.</li><li>Customized &amp; managed Skynet, Zoom &amp; WhatsApp to communicate with Hiring teams &amp; Students.</li></ul> |                 |

## PERSONAL PROJECTS

### WINGSPAN - A Canteen Management System | Python, Machine learning, NLP

- Directed an in-depth online survey targeting CBIT students, leading to the creation of a user-friendly website and the integration of a canteen recommendation system using clustering algorithms like K-Means & Content-based filtering in machine learning & NLP with accuracy of 83%.

### WhatsApp Chat Sentiment Analyzer | Python, Machine learning, NLP

- Conducted extensive experiments on WhatsApp data, exploring diverse Machine Learning Algorithms including Naive Bayes, Random Forest, SVM, and KNN. Explored various NLP encoding techniques such as Tokenization, TF-IDF, and Bag of Words.

### Analysis of factors affecting diabetes in women - R

- Analyzed factors and their effects using R libraries like readr, dplyr, ggplot3. Developed graphical outputs to visualize trends and relationships for insightful data interpretation.

### Olympics Data Analysis - Web Application

- Built a stream lit web application for the analysis of Olympics dataset on athletes & medal results from 1896 to Rio 2016. **Tools Used:** Python 3, Seaborn, Streamlit.

### Netflix Customer Analysis Dashboard - Tableau

- Developed an interactive Netflix dashboard in Tableau, highlighting the top 10 genres, binge-watching trends. Improved user satisfaction by 30% with search functionality for ratings, genres, and descriptions.

## SKILLS

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|--|--|
| ➤ <b>Languages:</b> Python, R, SQL, C, Basics of Java.           | ➤ <b>Data Science &amp; Visualization:</b> NumPy, Pandas, Sklearn, Matplotlib, Tableau, Excel. |
| ➤ <b>Coursework:</b> DBMS, OOPs, AI, NLP, DSA, Machine Learning, | ➤ <b>Soft skills:</b> Problem-solving, Adaptability, Communication skills, Time Management.    |
| ➤ <b>Utilities:</b> Collab, PyCharm, MySQL, RStudio's.           |  |

## CERTIFICATIONS

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|---|---|
| ➤ Data Structures & Algorithms - <b>NPTEL</b>       | ➤ Data Visualization with Tableau - <b>Coursera</b> |
| ➤ Machine Learning Specialization - <b>Coursera</b> | ➤ AI Foundation & Advanced - <b>Hexart Li2</b>      |
| ➤ Data Science & Machine Learning - <b>GFG</b>      | ➤ Web Development - <b>Internshala</b>              |

## EXTRA-CURRICULARS

- ACIC IDEATHON 2023 Winners:** Proposed an idea to build a platform that fosters sustainable development.
- CHAITANYA KREEDA** - Organized various sports events - Aura & Shruti.
- Solved **300+ DSA** Coding questions on various platforms.
- Participated in various Hackathon's like Flipkart grid 3.0, CBIT COSC, Hacktoberfest.