

KARICHETI SAI VENKATA SRIRAM CHOWDARY

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PROFILE

A determined graduate student actively seeking internship opportunities, I bring a relentless work ethic, fast-learning skills, strong team-building capabilities, a solid track record of hands-on volunteer experience, and a robust set of technical skills to contribute effectively in professional settings and showcase my commitment to community involvement and teamwork.

EDUCATION

Master's: Saint Louis University: Information Systems, USA	4.0/4.0 CGPA 2023
Bachelor of Technology: AITAM: Computer Science and Engineering, India	7.89/10 CGPA 2022
Intermediate: Narayana Junior College, India	93.7 Percentage 2018
High School: Kennedy High School, India	9.5/10CGPA 2016

WORK EXPERIENCE

Data Scientist Intern | Tech Mahindra Ltd, Pune: Aug 2021 – Feb 2022

- Successfully automated data collection for the Gender and Age Detection project, conducted in-depth analysis of extensive datasets to uncover trends and patterns, and developed predictive models that improved performance predictions by 15% compared to previous years.

Python with Machine learning Intern| Shri Technologies, Hyderabad: Apr – May 2021

- Trained in python features and MySQL database connection. Worked on a real-time project called Face Recognition by using machine learning algorithms, it is a way of identifying or confirming an individual's identity using their face.

Innovation and Entrepreneurship| Excelerate Apr – May 2023

- I served as an innovation consultant, contributing to the development and launch of smart pens. Through effective teamwork, we applied analytical thinking, asked relevant questions, and experimented with concepts. As a result of my efforts, I earned a scholarship of \$2500 and a badge.

Digital Marketing| Excelerate Jul – Aug 2023

- I significantly improved the sponsor's social media presence, increased follower engagement, and optimized the user experience through digital marketing strategies. I conducted a comprehensive social media audit, developed customer personas, and was awarded a \$2500 scholarship for my contributions and a badge.

Student Worker | Saint Louis University on Campus Student Employment Oct 2023- Present

- I am Working as student worker in athletic department. I play a crucial role in enchanting the overall fan experience during home games and other athletic events. My responsibility includes setup and breakdown of equipment, facilities, managing crowd, event logistics including ticketing, parking, and VIP services.

Graduate Student Ambassador | SLU Global Grad Scholars Dec 2023- Jan 2024

- During my time at Saint Louis University, I had the rewarding experience of contributing to the Information Hub. Here, I assisted new students, providing guidance through immigration checks, helping with course curriculum registration, issuing ID cards, and facilitating Metro Pass processes. I also actively participated in volunteering for the spring students' orientation, where I coordinated giveaways, adding to the welcoming atmosphere.

LEADERSHIP EXPERIENCE

Research, Dogo Rangsang Journal Feb – Jun 2022

- Led a research project which we published in our final year includes five members.
- Selected as an innovative project out of 500 projects.

PROJECTS

- Intelligent Virtual Assistant:** Python (speech recognition, pywhatkit, pyttsx3), PyCharm **Feb - Jun 2021**
- Devised a virtual assistant that helps us to give output according to our Speech. We can play YouTube videos, send text messages, listen jokes and tell you about the time by just voice command.
- Fake News Detection:** Python, framework: flask, web: HTML, CSS **Aug - Jan 2021**
- Created a webpage with Python and machine learning models to predict whether news is fake or not using a predefined data set, created a framework with Flask to run on a local host, and designed it with CSS and HTML.
- Parkinson's Disease Classification:** Python (pandas, NumPy, matplotlib), Google Colab **Feb - Jun 2022**
- Conducted research on Parkinson's disease prediction using five machine learning algorithms, achieving exceptional results with a maximum recall of 99.4%, accuracy of 87.2%, precision of 86.4%, and an F1 score of 91.9%. The research was published in the Dogo Rangsang Journal in June 2022.

SKILLS & TOOLS

Software Languages: Java, Python, C and C++, Perl, Visual Basic

Data Management & Analytics: MySQL, Oracle, Apache Spark

Web Development: HTML, CSS, JavaScript,

Tools: Google Colab, Jupyter, Visual Studio, PyCharm, MS Word, MS Excel, MS Power Point

CERTIFICATIONS

- An AWS training and certification on machine learning **Sept - Oct 2022**
- Data Science with Python in Great learning academy **Sept - Oct 2022**
- Graphic Design workshop certification by My Captain **Mar - Apr 2020**
- Problem Solving through programming in C online certification organized by National Program on Technology Enhanced Learning (NPTEL) **Jan - Apr 2019**
- Certified as merit on core java at NEX-GEN an ISO Certified institute **May - Jun 2019**

AWARDS & INVOLVEMENT

- Coordinated volunteer efforts during an intra-college event organized by AITAM-BUZZ Club in collaboration with the Student Activity Centre, showcasing teamwork and organizational skills from January 10–15, 2019.
- I participated in a massive beach cleaning operation in Andhra Pradesh, certifying my involvement in an event that engaged thousands of participants.
- Contributed to environmental conservation by participating in Go Green Day activities with a prominent NGO, involving planting in arid forests and nurturing the plants for a week.
- Demonstrated technical expertise by providing tutoring and support to fellow college students in machine learning using Python at the Student Activity Center.
- Played a pivotal role in managing logistics and ensuring the success of key events during college festivals, including responsibilities such as catering, quizzes, and paper presentations.
- I leveraged my digital marketing skills to create a captivating Instagram content page, amassing 30k followers and garnering over 50M+ views, showcasing my strategic thinking and patience for audience growth.
- I have achieved awards and certificates in various domains, including Kabaddi, literature, and national-level talent exams, reflecting a commitment to excellence.
- Volunteered at an orphanage and blood bank, contributing to community welfare, and making a positive impact.
- Engaged in social and animal welfare activities, fostering a sense of responsibility and empathy for the community and wildlife, including involvement at the Vishakhapatnam Zoo.
- Provided support during college festivals by volunteering at the college canteen, serving more than 5000 people, and demonstrating adaptability and teamwork skills in a fast-paced environment.