

# Sai Vathan Chejerla

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## EDUCATION

**Santa Clara University, Leavey School of Business**  
Master of Science in Business Analytics Candidate

Santa Clara, CA  
December 2024

**Bennett University**  
Bachelor in Computer Science, (AI Specialization)

Greater Noida, Delhi, India  
May 2023

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C++, R Studio

**Analytics Skills:** Data Analytics (Python), Marketing Analytics, Prescriptive Analytics

**Tools:** AWS, Excel, Azure, MySQL

## EXPERIENCE

**Cloudera**  
Course-Practicum Project

Santa Clara, CA, USA  
January 2024 - June 2024

- Analysed emerging open-source project data for Cloudera's next potential investment.
- Defined key metrics like adoption rates, community engagement, and contributor activity.
- Extracted and analysed GitHub data using the GitHub API and developed predictive models to forecast project success using machine learning techniques.
- Delivered actionable insights on the next big open-source projects to guide Cloudera's investment strategy.

**Onchip Technologies, PVT. LTD.**  
Software Developer-Intern

Hyderabad, TS, India  
August 2022 - July 2023

- Assisted senior team members in machine learning tasks and managed daily activities.
- Developed "Speech Recognition Chatbot" using AI, AIML, and NLP for realistic user interaction.
- Reported and resolved errors, ensuring project accuracy.
- Managed database operations, showcasing expertise in database systems.
- Acquired cloud computing skills through hands-on project involvement.

**Sree Tech**  
Software Developer-Intern

Hyderabad, TS, India  
May 2022 - July 2022

- Focused on network and cloud Security as a Software Developer Intern. Improved key security programs by conducting meticulous debugging and contributing to essential departmental initiatives.

## ACADEMIC PROJECTS

- **WSafe:** An AI-driven mobile and smartwatch app designed to enhance women's safety through gesture-based controls, triggering SOS alerts in emergencies. In emergencies, predefined gestures trigger immediate SOS alerts, updating emergency contacts with the user's current and live location.
- **TripLIT:** Full-fledged travel website using AIML aspect, an app streamlining travel by offering customizable trips based on user preferences. Features include Bus and Airplane Management Systems for seamless ticket booking, boosting the travel planning experience.
- **Diet4U:** Automated diet generator, a personalized diet app tailored for health-conscious individuals, featuring automated dietary sheets based on user-selected calorie goals, exercise types, and intensity. Integrated chat support for consultations with dietary experts, improving user engagement and diet plan customization.

## ADDITIONAL INFORMATION

- **Interests:** Travel, Food Enthusiast, Technology Events (e.g., CEX Expo, Vegas)
- **Community Service:** Volunteered with the Seed NGO during a natural disaster relief effort in Vishakhapatnam, India
- **Leadership Experience:** University Basketball Team Captain, Academic Project Team Leader (Bennett University), and Part of Event Organizing Board (Bennett University)
- **Recognition:** Game Designing Champion, National Basketball Player