

# SRI SAI CHANDAN JINKA

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## OBJECTIVE

Adept at **Front-end web development using ReactJS, Pipeline Integration using DevOps, Web hosting using AWS, programming in Python and Relational Databases**. Passionate to learn new technologies, solve complex problems and optimize existing solutions. Skilled at comprehending business requirements and applying appropriate technical solutions. Dedicated and diligent individual seeking for a position of a Full stack web developer to enhance customer user experience.

## EDUCATION

- **CIHL-IIITH**  
Master of Science in Information Technology  
(2020-present) CGPA 8.0
- **Sreenidhi Institute of Science and Technology**  
Bachelors in Electrical and Electronics Engineering  
(2014-18) 81.81%
- **Sri Chaitanya Junior Kalasala**  
Intermediate Education (2012-14) 94.6 %.
- **Dr KKR's Gowtham Concept School**  
SSC (2012) CGPA 9.2

## SKILL SUMMARY

### Python

- Designed a card game called "Decipher Duplicates" using Python with an user interface built using Tkinter module
- Prototyped a web server using socket programming
- Demonstrated practical experience of Data collection, processing and visualization

### Java

- Built bank application using Java
- Implemented Convey's game of life in console version and its graphical version using JavaFX

### Databases

- Possess knowledge on Relational Algebra, SQL queries, indexes, transaction, constraints and triggers in PostgreSQL

## EXPERIENCE

**Aarvee Associates,**  
**Hyderabad.**

*Graduate Trainee Engineer*  
(Feb 2019 - Oct 2019)

## CERTIFICATIONS

- SAP TAW10 & TAW12
- IELTS 7

## SERVICES

- PES, IEEE SNIST  
*Technical Coordinator*
- RAEPES-2016  
*Coordinator*
- Convocation -2017  
*Organiser*
- WIE Star Program  
*Coordinator*
- Class Representative  
2014-18, 2020-present

## INTERESTS:

- **Sports:**  
Cricket, Volleyball, Badminton.
- Singing
- Cooking & House Cleaning

## ACCOMPLISHMENTS

- ZEST 2K16  
Winner : Cricket  
Runner : Volleyball

## Cloud Devops

- Skilled at cloud technologies for web development and implementation of Infrastructure as a service using scripting
- Possess knowledge on CICD work model and tools used in this pipeline such as CircleCI and Jenkins

## Front-end Web Development

- Architected responsive projects like BMI calculator, Mathematical calculator, TO-DO list using HTML, CSS, Javascript, "Connect-4" using React.js library

## INTERNSHIP

**Project name:** Jobverz by Multiverz

**Technologies:** Python, Git

**Role:** Data Analytics Intern

**Team size:** 5

**Description:** To build an application, which enhances the job search by inclusion of data analytics for job recommendations and guides users to attain maximum growth in their professional career. As a data analyst intern, collected data from various teams, analysed and obtained useful insights and proceeded for visualization and other operations.

## PROJECTS

1. Console version of Banking Application

**Technologies used:** Java, Git

**Role:** Developer

**Description:** An individual project on banking application that provides services such as debit amount, credit amount and recording transactions etc., using Java programming language, OOP concepts to implement different functionalities of banking services and using Git for version control.

2. Conway's Game of Life

**Technologies used:** Java, JavaFX and Git

**Role:** Developer

**Description:** As a sole developer of the project, I used OOP concepts to implement game rules, developed a graphical UI using JavaFX, and used Git for version control.

3. Skybus with Wireless power transmission and Solar Energy

**Technologies used:** Assembly.

**Role:** Team leader and coder

**Team size:** 4

**Description:** The prototype we developed used Solar energy to store energy, wireless power transmission using coils in resonance eliminating the conventional resources to run the transportation system. My role was to code the ATME1 89C51 microcontroller, and coordinate the team members, and ensure seamless execution of the project.

## LANGUAGES

- **English**  
*Professional level*
- **Telugu**  
*Professional level*
- **Hindi**  
*Professional level*
- **German**  
*Beginner level*

## DECLARATION

I hereby declare that all the details mentioned in my resume are correct and accurate to the best of my knowledge.

**Name :**

**Place:**

**Signature:**

**Date:**