



# VUNDAVALLI SAI SRIRAM



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Hyderabad, India

## OBJECTIVE:

- **Short Term Goal:** Work in an Organization that provides me opportunities for Continuous learning and work in challenging environment while being innovative and to achieve the top most cadres.
- **Long Term Goal:** Research in any field that I work and to aim in its development with creative ideas.

## TECHNICAL SKILLS:

- **Programming Languages:** C, C++, Python, Core Java, basics of C#.
- **Web Technologies:** HTML, CSS, JavaScript, PHP, JSP, Bootstrap.
- **Database:** MySQL, Postgres SQL.
- **Frameworks/Libraries:** ReactJS, STL, Java Collections, Spring Core, Mockito, JUnit.
- **Data Science Libraries:** Numpy, Pandas, Matplotlib, Seaborn, Sklearn, NLTK.
- **Version Control :** Git

## EXPERIENCE:

### Accelerate : (2 Months)

**Tech Stack:** Java 11, Mockito, JUnit.

Accelerate is an Invoice Request and Management Application. In this project I have worked in writing unit test cases using JUnit and Mockito with an average code coverage of 97% and above. Even worked in improving the code coverage of existing JUnit test cases to more than 97%.

## EDUCATIONAL QUALIFICATION:

COURSE	BOARD	INSTITUTION	YOP	%/CGPA
B. Tech(CSE)	JNTU, Kakinada	S. R. K. R. Engineering College, Bhimavaram	2021	8.87
Intermediate(MPC)	Board of Intermediate Education	Sasi Junior College, Nallajerla	2017	98.5
10 <sup>th</sup>	Board of Secondary Education	St. Claret English Medium High School, Nallajerla	2015	9.5

## ACHIVEMENTS AND CERTIFICATIONS:

- Certification in English Proficiency by CAMBRIDGE University (BEC Vantage score: 162/190).
- Udemy Certification on Full Stack React JS Web Developer (Zero to Mastery).
- Udemy Certification on SQL using MySQL and Database Design
- Udemy Certification on Javascript Beginners Course.
- NPTEL Certification from IITM in Data Structures and Algorithms using python.
- Stood 4th in SPARDHA 2K19 a 24 hours Hackathon.

## PROJECTS:

- **Title: Quora Question Pairs Similarity Detection**  
**Technology and Libraries:** Python, Numpy, Pandas, Matplotlib, Sklearn, NLTK, FuzzyWuzzy, XGBoost, gensim.  
**Description:** Developed different ML Models to classify whether the given pair of questions (same intent but differently worded) are duplicate or not.
- **Title: Smart Face Detection**  
**Technologies:** HTML, CSS, React, NodeJS, Postgres SQL  
**Description:** Developed a web application that uses Clarifai API to detect boundaries of face in a given image.
- **Title: Online Voting System**  
**Technologies:** HTML, CSS, JSP, MySQL.  
**Description:** A website for voters to cast their vote most securely with three levels of protection. The three levels of protection are password for his account, OTP to his mobile and Finger Print.
- **Title: Real Time Face Recognition**  
**Technologies and Libraries:** Python, Numpy, OpenCV, KNN  
**Description:** Developed a model using K Nearest Neighbors algorithm and a Haarcascade Classifier which predicts the name of the person in a running video stream.

## STRENGTHS:

- Team Management.
- Good Inter-personal Skills.
- Hardworking & Self Learner.
- Patience.

## DECLARATION:

I, hereby declare that the above furnished details are true to the best of my knowledge.

Place: Chodavaram

SAI SRIRAM VUNDAVALLI

Date: 15 – 02 - 2022