





# SAI PRAKASH REDDY GUNTAKA

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To secure a challenging role that provides a great scope for learning and enhances my potential to contribute to the growth of the organization.

## EDUCATION

### B.Tech[CSE]

Amrita Sai Institute of Science & Technology

06/2016 – Present

7.2 CGPA

### Intermediate

Narayana Junior College

07/2014 – 05/2016

937/1000

### S.S.C


Apex High School

06/2013 – 05/2014

9.5 CGPA

## WORK EXPERIENCE

### Entrepreneur in Residence

Expertrons 

10/2019 – 05/2020

Vijayawada, India

Achievements/Tasks

- Provided 5 Campus Ambassadors from Vijayawada local colleges.
- Provided 20 Mentors to help students to crack their dream jobs.

### Team Member

Workminar 

09/2019 – 04/2020

Vijayawada, India

Achievements/Tasks

- Organized F2 Talks an event on Entrepreneurship working with TheSedibus, Workminar, and Pramaan Marketing.
- Got active participation of 650+ students and 10+ mentors held at VRsiddhartha Engineering College.

### Web Developing Intern

Atom Motors 

05/2019 – 07/2019

Guntur, India

Electric Automobile Company

Achievements/Tasks

- Developed a professional website for Atom Motors working along with three of my teammates.

### WebCasting Coordinator

Election Commission of India

03/2019 – 04/2019

Andhra Pradesh, India

Achievements/Tasks

- Acted as Vij - East webcasting coordinator for AP General Elections 2019. Led a team of nearly 100 students under my leadership from IIIT Nuzvid to ensure the effective running of AP General Elections 2019.

## SKILLS

Python

Machine Learning

Java

Data Structures

Algorithms

DBMS

C++

## PERSONAL PROJECTS

### Movie Recommendation Engine

- Designed a recommendation engine in python to suggest movies to users based on existing ratings.
- Implemented collaborative filtering techniques based on Euclidean distance and Pearson's correlation coefficient to generate similarities between the preferences of different users.

### Automatic Attendance Taker

- Software used: Python, Open CV, AI Tools
- Description: In this project, we automated every hour's attendance using Face Recognition from CCTV video stream and match their photos and update the attendance. In this, we used Image Processing Techniques for matching the pics that are stored earlier with live stream data.

### Tic-Tac-Toe Game

- This is an AI game, where the computer has given intelligence on how to make an optimal move. For choosing the optimal or best move for the computer, I used Mini-max Algorithm.

## CERTIFICATES

### Python for Everybody Specialization [Coursera]

by University of Michigan

### Machine Learning [Coursera]

by Stanford University

### Neural Networks and Deep Learning [Coursera]

by deeplearning.ai

### Machine Learning with Python [IBM]

### Python for Data Science [IBM]

### Big Data Foundations [IBM]

### J2SE [Innogeeks Technologies]

### Introduction to Cloud Computing [udemy]

### Startup India Learning Program [Invest India]

## INTERESTS

Books

TED Talks