

# GUNDA VENKATA SAI PRAVEEN

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Computer Science graduate with a good knowledge in software engineering, Databases, Networks, Operating Systems, Compilers, Data Structures and Algorithms and Expected to work in a good reputed company and able to take up challenging tasks which requires Critical Thinking and Problem Solving I am also technically strong at all CS subjects and my **GATE CS 2021 score is 450** with an **AIR 6639**.

## PROJECT WORKS

**APRIL – JUNE 2020**

### **SURVEILLANCE CAMERA AND SURVEILLANCE ROBOT, SKYFI LABS**

Interfaced the camera with the Raspberry Pi and connected it to some other machine/system using Putty. Successfully built a Surveillance Robot from scratch that can be controlled by a distant user and also send the stream of Live Capture through Internet.

<https://www.skyfilabs.com/verify-certificate/53240011>

### **SUDOKU WEB GAME USING BACKTRACKING**

Created a small Web Game which randomly generates Sudoku puzzles by clicking on “Generate” button and on clicking “Solve” button it will show the Solution of the Puzzle. Used HTML, CSS, JS languages for this project and used Backtracking Algorithm to write JS code for the web game.

## EDUCATION

**JUNE 2018-2022**

### **BACHELOR OF TECHNOLOGY, DR. B.V. RAJU INSTITUTE OF TECHNOLOGY**

I am currently a **CLASS REPRESENTATIVE** for CSE-B since three semesters and helped fellow classmates to promote honesty, self-discipline and self-reliance. I currently have a CGPA of **9.47/10.00** with a passion for Coding and Tech-Development.

**MAY 2016-2018**

### **INTERMEDIATE, NARAYANA JUNIOR COLLEGE**

Completed Intermediate in MPC stream with an aggregate percentage of **96.9**. Achieved a Distinctive State Rank of **23RD IN TSRJC EXAM** among approximately 5000 students written in 2016 and a **RANK OF 6772 IN TS EAMCET** attempted in 2018

## SKILLS

- Good grasp on concepts like Databases, Operating System, Networks and Compilers
- Strong Written and Oral Communication
- Problem Solving, Flexibility, Organization
- Programming Languages in which I have a good grasp are C ,C++ ,Java, Python and also Frontend Languages like HTML, CSS, Java script and query languages like SQL .
- Problem Solving through Coding in C++ and Python by using Data structures and Algorithms and reducing Time Complexity thereby optimizing the solution
- Reliable Member of a Team

## CERTIFICATIONS

- 1)MIT-X Machine Learning with Python from Linear Models to Deep Learning
- 2)BEC - B2 certificate with a CEFR score of 169
- 3)Penn-X Web Programming with JavaScript(ongoing)
- 4)Harvard-X Artificial Intelligence with Python CS50-AI (ongoing)
- 5)NPTEL - C Programming and scored 78% (Silver Elite)
- 6)NPTEL - Developing Soft Skills and Personality with a score of 88% (Top 5% and Silver Elite)
- 7)Coding Blocks – DS and Algo course in C++

## ACTIVITIES

- Actively Participated in **BVRIT -MODEL UNITED NATIONS** and achieved **HONORARY MENTION** based on Effective Communication and a good Interaction with others.
- Topper in NPTEL – Developing Soft Skills and Personality course
- A member of Club Inquizitive in our college and delivered Presentations twice regarding current issues/World Around Us to approximately about 150 students. I was also a **FORMAL ANCHOR FOR HOSTEL DAY 2020** in our college.
- Attended a Workshop on Ardubotics Robotics conducted by Technix-IIT Bombay in our college and our team Secured first Position among 10 -15 teams participated in which we got a good grasp on Arduino, Robotics and we were able to construct Line Follower Robot and Obstacle Avoider robots by self.
- Volunteered for Run for Cause Event conducted by Street Cause and was successful for encouraging others to take part.
- Completed Technical Support Fundamentals course (Google IT support specialization) in Coursera and have a good knowledge on Operating Systems like Linux, Windows.
- Participated in Google Kick-Start 2020 – Round G Rank-6158, Round F Rank-4800  
<https://codingcompetitions.withgoogle.com/kickstart/certificate/summary/000000000019ffc6>  
and Google Code-Jam 2021 – Qualification Round Rank-1377