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# SHAKAMURI MADHURI VIJAYA LAKSHMI

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madhurishakamuri@gmail.com | <https://github.com/Madhuri-Shakamuri>

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## CAREER OBJECTIVE

To associate with a progressive organization where I can leverage my technical and interpersonal skills, acquire new knowledge and work closely with high professionals towards the organisation's growth.

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## ACADEMICS

**2020-Present | Swarnandhra College Of Engineering and Technology | Seetharamapuram**

Bachelor of Technology - Computer Science Engineering - 9.26 CGPA

**2018 - 2020 | Narayana Junior College | Bhimavaram**

Intermediate Education - MPC - 9.88 CGPA

**2018 | Aditya EM High School | Akividu**

Secondary Education - 9.8 GPA

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## TECHNICAL SKILLS

- ✓ Programming languages - C, JAVA, Python
- ✓ Web Development - HTML, CSS, Javascript
- ✓ Machine Learning Algorithms and Practices
- ✓ Tools and Technologies: VS Code, MS Word

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## PROJECT PROFILE

- **Optimal Drug Dosage Control Strategy Of Immune System Using Reinforcement Learning**

The aim of the project is to find optimal drug dosage for a person based on their Immune system. In this article, an RL-based drug dosage control strategy is presented for immune systems to guarantee the number of tumor and immune cells reaches a specified level. This is designed using Java programming language.

- **2D Snake Game (Using Python)**

The aim of the project is to design the "2D Snake Game". This project is inspired by Nokia mobile snake game and designed using Python programming language. It is single player game. In this game, the player can experience the real graphical interface because we designed the game in GUI (Graphical User Interface). In this, we have used four keys left, right up, and down to move the snake to eat the food.

**Modules: Tkinter, Random**

- **FRONTEND Projects**

PortFolio, Anime, Advertisement Projects

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## CERTIFICATIONS

- ✓ Python, Cyber Security certifications - CISCO
  - ✓ AWS Cloud and AI-ML Virtual Internship-AICTE  
<https://www.linkedin.com/in/shakamuri-madhuri-vijaya-lakshmib400a3265>
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## ACTIVITIES

- An active Organizer and Event Anchor in RRR2K21 ( 2021 )and ADVITIYA (2022) fests which are being conducted in our department.
- An event anchor for Orientation programs.

## STRENGTHS

- Quick learner
- Public Speaker
- Willing to take responsibility and adaptable
- I am an Enthusiastic and Determinant girl
- Effective Time Management and Excellent Communication Skills

## ACHIEVEMENTS

- **PPT**  
Stood 2nd place in the Power Point presentation held on the occasion of International Women's Day to empower women in 2023.
- **Elocution**  
Got 3rd place in the Elocution competition conducted on the occasion of Independence Day in 2022.
- **Essay Writing**  
Winner of Essay Writing competition in 2021.
- **Bhagavad Gita**  
District-level Finalist of the Bhagavad Gita competition conducted by Chinamaya Mission in 2016.
- **Student of the Year**  
Awarded with STUDENT OF THE YEAR 2018 with the appreciation of all-round development.

## LEADERSHIP SKILLS

- **Class Representative**  
Class representative for 2 years from 2018 to 2020.
- **School Pupil Leader**  
Elected as SPL from 2016 to 2018.
- **Aacharana**  
Coordinator of AACHARANA, it is a student-led organization dedicated to serving people in need and promoting blood donations.

## GENERAL INTERESTS

- Love to meditate for the peaceful mind.
- Playing Badminton.

## PERSONAL DETAILS

**Date of Birth** : 31/10/2002  
**Father's Name** : Shakamuri Naga Venkata Srinivas  
**Mother's Name** : Shakamuri Padmavathi  
**Nationality** : Indian  
**Languages known** : Telugu, English

## DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.