

# SINDHU YAMPARALA

## ASPIRING SOFTWARE ENGINEER

### CONTACT

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### TECHNICAL SKILLS

- **Programming Languages:** Proficient in C, C++, and Python with a strong understanding of data structures and algorithms.
- **Front-End Web Design:** Skilled in HTML and CSS, capable of creating visually appealing and responsive web interfaces. Working knowledge of JavaScript for dynamic website functionalities.
- **Database:** Familiarity with SQL for database management and querying.
- **Microsoft Office Suite:** Proficient in utilizing Word and Excel for various tasks including data analysis, reporting, and documentation.

### POWER SKILLS

- Observant and hands on learner.
- Quick to acclimate to new environments and challenges.
- Articulate and receptive communicator.
- Effectively prioritizing tasks and time management.

### ADDITIONAL QUALIFICATIONS

Open Elective: Psychology for Everyday Living, SRM University AP

### EXTRA CURRICULAR ACTIVITIES:

#### Creative Arts Club

- Member, 2023-present
- Contributed to various creative projects and collaborated with fellow members.

#### Community Engagement and Social Service

- Member, 2023-present
- Volunteered for community projects.

### PERSONAL PROFILE

Pursuing a Bachelor of Technology (B.Tech) degree in Computer Science and Engineering at SRM University AP, currently advancing through the second year of the program. Actively participating in open electives in Psychology, complementing technical proficiency with a nuanced understanding of human behavior and cognition. This diversified curriculum cultivates a well-rounded skill set, blending technological expertise with insights into human psychology, poised for versatile applications across interdisciplinary domains.

### EDUCATION

#### 2022 - present

Student | SRM University AP | Amaravati, Andhra Pradesh, India

•Current CGPA: 8.84

•Specialization Stream: Artificial Intelligence and Machine Learning

#### Higher Secondary Education (2020- 2022 )

Student | Bhashyam Junior College | Guntur, Andhra Pradesh, India

•Intermediate Marks: 916/1000 (91.6%)

#### Secondary Education (2020)

Student | Sri Venkateswara Bala Kuteer | Guntur, Andhra Pradesh, India

•Completed my matriculation in CBSE Board with 466/500 marks (93.2%)

### PROJECTS

#### 1. Online Voting System

- **Domain:** Programming | **Language:** C
- **Description:** Developed a online voting system using C language. Project involves using file handling to store people information.

#### 2. Tic Tac Toe

- **Domain:** Programming | **Language:** C
- **Description:** Implemented a Tic Tac Toe game in C with data structures using minmax algorithm.

#### 3. Restaurant Management System

- **Domain:** Programming | **Language:** C++
- **Description:** Developed a modularized restaurant management system in C++ with improved error handling, consistent formatting, and user-friendly features.

#### 4. AlumConnect

- **Domain:** Web Development | **Languages:** HTML, CSS, JavaScript
- **Description:** Created a web application, AlumConnect using HTML, CSS, and JavaScript.

### CERTIFICATIONS

The Joy Of Computing Using Python (NPTEL)

Psychology Of Stress, Health And Well-Being (NPTEL) (April 2024)