

Sindhuja Bussa

Final-year B.Tech Computer Science Engineering student with a strong foundation in software development. Recognized for a dedicated work ethic, leading to the successful completion of multiple projects and internships. Eager to contribute to a dynamic team and pursue a rewarding career as a software engineer.

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📍 Warangal, India

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EDUCATION

B. Tech - Computer Science and Engineering

SR University - Hasanparthy

11/2021 - Present

(CGPA - 9.2)

Intermediate - TSBIE

Resonance - Warangal

03/2021

(GPA - 9.7)

High School - SSC (TS)

Bishop Beretta High School - Warangal

05/2019

(GPA - 9.3)

INTERNSHIPS

Student Teaching Assistant (Stipend: 20k/month, Duration: 4 months)

SR University

08/2024 - Present

- Leading lab sessions and providing individualized guidance to students.
- Clarify doubts and address queries in a timely and effective manner, ensuring students understanding of complex concepts.

MERN STACK DEVELOPMENT

Webstack Academy

07/2024 - Present

Tools: Visual Studio Code

- Developed a Food Delivery App using MERN, featuring user authentication, menu management, and order processing.
- Skills: MongoDB, React, Node.js

FULL STACK WEB DEVELOPMENT

Next Gen Employability Program (EY)

02/2024 - 04/2024

Tools: Visual Studio Code

- Developed a Voting Web Application, features include the ability to create voting polls, cast votes, and check results etc..
- Skills: HTML, CSS, Django-framework

PYTHON PROGRAMMING

upSkill Campus (Edunet Foundation)

02/2024 - 04/2024

Tools: IDLE(Python 3.12.4)

- Developed a Password Manager project, a secure tool to store and manage passwords, includes usernames, PINs etc...
- Skills: Python modules

CODING PROFILES:

GitHub:
<https://github.com/Sindhuja-Bussa>

Leetcode:
https://leetcode.com/u/Sindhuja_Bussa/

HackerRank:
<https://www.hackerrank.com/profile/sindhubussa03>

SKILLS

Programming: Python | C | DSA

Databases: SQL | PLSQL

Web: HTML|CSS|JavaScript|Figma

Frameworks: Django | React

Tools: VS Code | Google Colab | Dev - C++ | IDLE | MS Office

PERSONAL PROJECTS

Online Movie Ticket Booking |Data Structures - C|

- Allows users to book tickets for their preferred movies, select seats, and make payments, utilizes file handling to store user data and transaction records.
- Features:** User details collection, payment processing, modular design, and linked list implementation for efficient data management.

My Portfolio |HTML, CSS, JavaScript|

- Designed and developed a professional website to showcase my projects, skills, and experience.
- Features:** Responsive design, grid and flexbox layout, navigation with hover effects and active states, contact form, custom typography, icon usage.

To - Do App |HTML, CSS, JavaScript|

- A simple App to help you manage tasks, where we can add, edit, delete easily. It displays incomplete tasks, helping you keep track of what needs to be done.
- Features:** Task Management, Task Editing, API Integration, User Interface.

Number Guessing Game |Java|

- Created a fun game, that challenges players to guess a hidden number within a predefined range, gives feedback for guesses (too high/low).
- Features:** Random number generation, Feedback mechanism, Limited attempts, engaging gameplay.

CERTIFICATES

AI-900: Microsoft Azure Fundamentals
Microsoft

Database Management System
NPTEL

Programming Essentials in Python
Cisco Networking Academy

Problem Solving, SQL, Python and C++
HackerRank

Leadership and followership, Java Programming, C++
OpenLearn, edX

AWARDS & CURRICULAR ACTIVITIES

Received an award for ranking 5th place in my semester results.

Participant in "CodeQuest - Battle of Brilliance" (41 days)

Participated in Group Discussion conducted by the Department of English.

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency