

Kodavati Niharika

Bachelor of Technology
in Computer Science Engineering
Shri Vishnu Engineering College for Women, Andhra Pradesh

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EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech CSE	Shri Vishnu Engineering College for Women	9.04	2022-2026
Senior Secondary	Sasi Junior College	96%	2022
Secondary	G.B.R.E.M School	10	2020

SKILLS

- **Programming Languages:** C, C++(beginner), Java, Python
- **Data Structures:** Knowledge and Experience in various data structures
- **Computer Science Core Subjects:** Database Management System [DBMS] , Operating Systems [OS]
- **Query Language:** Structured Query Language [SQL]
- **Web Technologies:** HTML, CSS, JavaScript
- **Non Technical:** Time Management, Collaboration, Active Listener
- **Object-Oriented Design(OOD):** Basic understanding of encapsulation, inheritance, polymorphism.

PROJECTS

Online Voting System - (HTML & CSS & PHP &MySQL)

May - June, 2024

Developed an online voting system that effectively manages voting processes through fundamental CRUD (Create, Read, Update, Delete) operations for seamless user interaction and engagement.

Features:

- Real-time vote tallying and result display, enhancing transparency in elections.
- Role-based access for administrators, ensuring secure management of voting processes.

Outcome:

- Provided hands-on experience in implementing CRUD operations and managing databases.
- Developed collaboration skills through teamwork, fostering effective communication and cooperation.

PeerSphere - (React js & Redux & Vite)

Currently Developing

Developing a platform designed for students to actively share and exchange valuable educational resources and innovative ideas, fostering a vibrant and inclusive global collaborative learning community.

Features:

- Students can effortlessly contribute study materials, such as notes, presentations, and videos.
- Users can engage in discussions and give feedback on content, enhancing mutual learning.

Outcome:

- I am creating a platform that enables students to contribute and easily access valuable educational resources, promoting collective learning and encouraging meaningful engagement among peers and educators.
- I anticipate these features will boost collaboration and stimulate knowledge sharing among students.

CODING PROFILES

- **LeetCode:** [niharika_279](#)
- **CodeChef:** [niharika_279](#)
- **HackerRank:** [KodavatiNiharika](#)
- **Codeforces:** [niharika_279](#)

ACHIEVEMENTS

- **Machine Learning:**
 - Completed the machine learning course by Andrew Ng, gaining a comprehensive understanding of fundamental concepts and practical applications in real-world scenarios.
 - Explored essential building blocks of machine learning, resulting in a robust foundation for implementing AI-driven solutions in future projects with confidence and expertise.
- **LeetCode 100 Days Badge:**
 - Consistently solved algorithm and data structure problems daily for 100 consecutive days.
 - Demonstrated commitment and proficiency in coding challenges.
- **SVECW Ideathon:** Achieved top-10 position with the Smart Street Lights project.

LANGUAGES

- **English:** Proficient
- **Hindi:** Intermediate
- **Telugu:** Native