Kodavati Niharika

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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	8.94	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], Computer Networks [CN]

- **Query Language**: Structured Query Language [SQL]

- **Web Technologies**: HTML, CSS, JavaScript

- **Non Technical**: Time Management, Collaboration, Active Listener

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 - (HTML & CSS & PHP)   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