

DHANUSH KUMAR PULAGORU

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Leetcode

Education

Vishnu Institute Of Technology

Bachelor of Technology in Computer Science and Engineering

2020-2024

CGPA: 8.19

Sri Chaitanya Junior College

Higher Secondary Education

2018-2020

CGPA: 9.11

Challapalli E.M High School

Secondary Education

2017-2018

CGPA: 9.7

Projects

Online Mobile Booking Store

- Created a dynamic e-commerce website utilizing HTML5, CSS3, JavaScript, Java Servlets, JSP, and SQL to design and develop a fully functional online mobile booking store.
- Developed a responsive user-friendly interface and cart functionality using JavaScript, Java, and HTML5/CSS3 for styling and layout.
- Engineered and integrated a robust database management system using SQL to store and retrieve customer data, product inventory, and sales information.
- Acquired hands-on experience with web development frameworks, database management systems, and version control systems like Git to build a comprehensive e-commerce platform.

Weather Application | [View Project](#)

- Developed a Weather App utilizing HTML, CSS, and JavaScript, designed to provide a seamless user experience while delivering real-time weather information.
- Successfully integrated the Open WeatherMap API to fetch and display accurate weather data, showcasing skills in API integration, data parsing, and effective error handling for consistent functionality.
- Implemented a feature that allows users to save and manage their favorite cities, utilizing local storage with JavaScript and JSON for efficient data storage and retrieval.
- Ensured that the application is responsive and accessible on various devices, enhancing user engagement and satisfaction with a clean and intuitive layout.

Quiz Management Application

- Developed a Java console-based quiz management application integrated with a MySQL database, implementing CRUD operations for quiz questions and ensuring secure credential management through properties files.
- Created a user-friendly, menu-driven console interface that facilitates smooth quiz administration, allowing users to easily add, update, and delete quizzes, conduct exams, and calculate scores based on participant responses.

Technical Skills

Languages: Python, Java

Web Technologies: HTML/CSS, JavaScript

Databases: MySQL

Data Structures and Algorithms

Development Tools: Git, IntelliJ, Eclipse

Soft Skills

- Teamwork
- Quick Learner
- Time Management

Certifications

- Java Certification – HackerRank
- SQL Certification (Basic) and Intermediate – HackerRank
- PCAP: Programming Essentials in Python – CISCO

Achievements Skills

- Solved 300+ coding problems on platforms like LeetCode, GeeksforGeeks, and HackerRank, showcasing strong algorithmic and problem-solving skills.
- Secured 2nd position in 10th grade, showcasing consistent academic excellence.