Hemanth Reddy

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SKILLS

- **Languages**: Java, C++, JavaScript, C, PHP
- **Frameworks**: HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Critical Thinking

TRAINING

- **Udemy – Mastering Data Structures & Algorithms using C and C++**   November 2023
  Summer Training
  - **About**: This 53-hour course provided an in-depth understanding of Data Structures and Algorithms, enhanced problem-solving and analytical skills.

    Was covered using a whiteboard approach, which facilitated better conceptual clarity and retention.

    Each data structure was discussed, analyzed, and implemented with practical, line-by-line coding in C and C++.
  - **Tech stacks used**:

    Languages: C, C++

    Concepts: Data Structures, Algorithms, Recursion, Sorting Techniques.

    Tools: Code Blocks, GCC Compiler, VS Code.

PROJECTS

- **Online Table Reservation Platform**:   March,2024
  Developed a dynamic web application that allows users to explore restaurants, check table availability, and make reservations at their preferred time slots. Implemented real-time booking updates, user authentication, and a responsive UI to enhance the dining experience, Integrated secure database management for handling reservations efficiently.
  Tech: HTML, CSS, Java script, MySQL, PHP

- **Customized Textile E-Commerce Platform:**   November,2024
  Developed a web application for managing textile orders and customizations, enabling users to browse, purchase, and tailor products interactively.
  Custom Domain for the dashboard
  Tech: React, CSS, JavaScript, MySQL, REST APIs

CERTIFICATES

- HTML, CSS and Java script for Web Developers by Jhons Hopkins University   May ,2024
- Generative AI with Large Language Models by DeepLearning.ai   May,2024
- Approximation Algorithms and Linear Programming by university of Colorado Boulder   May,2024
- Introduction to Large Language Models by Google Cloud   Jan,2024

EXTRA-CURRICULAR & CO-CURRICULAR ACTIVITES

- **Head Coordinator, Tech Sprint Event (Inventix Club):**
  Organized and managed a 3-day tech sprint, overseeing activities, coordinating teams, resolving issues, and ensuring a successful event.

- **Volunteered at Prema Ananda Society (NGO Work):**
  Promoted education and national development through awareness campaigns and designed a pamphlet with impactful slogans.

- **Sports & Competitions:**
  Competed in a state-level Kabaddi tournament, showcasing teamwork, agility, strategy, and leadership under pressure.

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.70***   *Since August 2022*

- **Sri Chaitanya Junior College**   Bowrampet, Hyderabad
  *Intermediate; **Percentage: 94.6%***   *April 2020 - March 2022*

- **Keshava Reddy School**   Bachupally, Hyderabad