Hemanth Kumar Kagana

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SKILLS

- **Languages**: C, C++, Python, C, Java
- **Frameworks**: HTML and CSS
- **Tools/Platforms**: Autopsy, Metasploit, Kalin Linux, Wireshark.
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- **ATM model:**   June 2024
  - Created a Gym Management System using C programming, aimed at efficiently handling various operations related to gym administration.
  - Designed and implemented modules to manage customer records, including user details, joining dates, membership plans, and subscription durations.
  - Integrated features that allow users to search for existing records, edit user details, and update customer information as required by the administrator.
    Tech Stack: C

- **Gym Management system:**   March 2023
  - Created a Gym Management System using C programming, aimed at efficiently handling various operations related to gym administration.
  - Designed and implemented modules to manage customer records, including user details, joining dates, membership plans, and subscription durations.
  - Integrated features that allow users to search for existing records, edit user details, and update customer information as required by the administrator.
    Tech Stack: C

- **Digital Marketing website:**   November 2022
  - Designed and developed a responsive Digital Marketing website using HTML and CSS, showcasing marketing strategies, services, and company details.
  - Implemented interactive navigation functionality, allowing users to smoothly transition between different sections of the site by clicking on menu items.
  - Created an engaging and user-friendly interface that displayed company information, services, and contact details in an organized and visually appealing manner.
    Tech Stack: HTML, CSS, JavaScript

TRAINING

- **CipherSchools – Programming in Java and DSA (Self Placed)**   June 2024 – July 2024
  - Focused on mastering core data structures and algorithms through structured learning and hands-on practice.
  - Gained practical experience in solving a wide range of algorithmic problems, with emphasis on time and space optimization techniques commonly used in competitive programming.
  - Implemented key data structures such as arrays, linked lists, stacks, queues, trees, graphs, and heaps while working on real-world coding challenges and performance-driven projects.

  Tech stacks used: Java, DSA, Algorithm Design, Problem-Solving

CERTIFICATES

- Programming fundamentals in Kotlin by Meta from Coursera   December 2024
- Digital forensic essentials by EC Council from Coursera   December 2024
- Ethical Hacking essentials by EC Council from Coursera   December 2024
- Design & Implementation of Human-Computer Interfaces from NPTEL   November 2024
- Responsive Web Design Developer Certification from freeCodeCamp   January 2023

EDUCATION

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

- **Sri Viswa Junior College**   Visakhapatnam, Andhra Pradesh
  Intermediate   April 2020 - March 2022