KUNAL DILIP SINHE

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GitHub https://github.com/kunalsinhe

Summary

Software engineer with strong foundation in C++ and data structures seeking to specialize in Artificial Intelligence (AI), leveraging object-oriented programming expertise to develop innovative AI solutions. Aiming to combine algorithmic thinking with Machine Learning (ML) to create efficient and scalable applications.

Academic Credential

- B. Tech in Computer Science and Engineering Specialization in Artificial Intelligence, from GH. Raisoni College of Engineering Nagpur (AY- 2022 to 2026). (CGPA 9.29)
- HSC in General Science, from Dharampeth MP. Deo Memorial Science College, Nagpur, India Percentage 71.17% (AY- 2020-2022).

Technical Certifications

- Successfully completed RDBMS PostgreSQL Training, including course material provided by the Spoken Tutorial Project, IIT Bombay.
- Certified in Problem Solving (Basic) from HackerRank.

Technical Skills

- Programming Languages   - C++, C, Python, Java (Basics)
- CS Concepts   - Object Oriented Programming, Data Structures & Algorithm, Operating Systems (Basics)
- Front-End Development   - HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS
- Back-end Development   - Django, Node.js
- Databases   - PostgreSQL, Basic Query Optimization
- Tools & Methodologies   - GitHub, Visual Studio Code
- Development Practices   - Version Control, Debugging, Problem Solving, Code Optimization, Software Development Life Cycle.

Coding Profile

Leetcode - https://leetcode.com/u/kunalsinhe/

Project

1. Virtual Try-On Platform (In Progress)
   Interactive platform for virtual clothing try-on using user photos. Smart size recommendation system based on image measurements. Realistic rendering with skin tone detection and visualization.
   Tech Stack: HTML, CSS, JavaScript, Python, Django.
2. Self-Portfolio Website.
   Designed and implemented a personal portfolio website to showcase projects and skills.
   Tech Stack: HTML, CSS, JavaScript.
   https://kunalsinhe.github.io/Portfolio-Project/

Soft Skills

Collaborative, Problem-solving, Communication skills, Fast Learner.

Participation

Qualifier- Smart India Hackathon, Runner-up Rackathon.

Awards and Honors

Gold Medal for Academic Excellence (2nd Year B.Tech 2024-25).