Lenkewar Nikhil

Hyderabad ✉ lenkewarnikhil104@gmail.com ☎ 081799 42242 in LenkewarNikhil 🔗 LeetCode Profile
lenkewarnikhil

Career Objective

Ambitious final-year Computer Science student with strong problem-solving skills and hands-on experience in programming, data structures and algorithms. Eager to apply my knowledge in real-world challenges and contribute to software development. Ready to grow and make an impact in a dynamic team environment.

Skills

Languages: Java, Python, C, SQL, HTML, CSS, BootStrap

Education

B.Tech B V Raju Institute Of Technology, Computer Science   Dec 2021 – May 2025
- **GPA:** 8.68/10 🔗
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating Systems

Experience

Smart Interviews, DSA Mentor   Hyderabad, IND
Oct 2024 – Present
- Guiding fellow students in understanding core concepts of Data Structures and Algorithms, fostering a collaborative learning environment
- Providing one-on-one support to address individual doubts and ensure conceptual clarity
- Acting as a bridge between students and instructors, facilitating effective communication and feedback

Oasis Infobyte, Java Development Internship   Virtual, IND
May 2024 – June 2024
- Successfully completed the internship within the given timeframe
- Gained a clear understanding and knowledge of industry-level practices
- The internship lasted for 4 weeks and was supported by OASIS Infobyte

Publications

DH-AES Cryptographic Scheme for Securing Medical IoT Devices   Jan 2024
Jagadeesh Madiapalli, *Nikhil Lenkewar*, Mandala Shanshank
10.1109/EASCT59475.2023.10392823 🔗

Projects

DH-AES Cryptographic Scheme for Securing Medical IoT Devices   Dec 2023
- ***Proposed a Hybrid Cryptographic Model:*** Developed and demonstrated the DH-AES cryptographic scheme to enhance the security of data transmission between medical IoT devices, ensuring robust encryption and authentication for sensitive healthcare information.
- **Tools Used:** Advanced Encryption Standard (AES) and Diffie-Hellman (DH) algorithms for secure data communication through Python

- Designed and implemented a user-friendly platform to streamline job searching and application processes for students, integrating real-time job postings and a secure user authentication system
- **Tools Used:**
    - **Backend:** Java, Spring Boot, Hibernate
    - **Frontend:** HTML, CSS, Bootstrap
    - **Database:** MySQL
    - **Development Tools:** Maven, IntelliJ IDEA