

Kalyan Raghava Kotala

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Skills

- **PROGRAMMING LANGUAGES** :- C | Java | Python | C++ | JavaScript | SQL
- **TECHNICAL KNOWLEDGE** :- HTML | CSS | React | MongoDB | Node | Machine Learning

Experience

Programming Intern **Technical Hub** **Surampalem, INDIA** **08/2023 - Current**

- Devised and executed a comprehensive curriculum encompassing Java, Python, and C programming languages. Orchestrated engaging hands-on coding sessions and interactive lessons, effectively elevating the technical proficiency of junior team members while boosting their confidence.

InternShip | FullStack **Technical Hub** **06/2022 - 04/2023**

- Successfully concluded my internship at Technical Hub, Surampalem, where I focused on Full Stack Development.
- During my internship, I acquired proficiency in utilizing ReactJS to develop intricate component-based websites while also gaining experience in integrating MongoDB for efficient data storage solutions.

Education

Bachelor of Technology **Aditya Engineering College** Surampalem, INDIA **02/2020 - 04/2024**

- Computer Science and Engineering

Intermediate **Narayana Junior College** Vishakapatnam, INDIA **2018 - 2020**

- Mathematics, Physics and Chemistry

Projects

- **STUDENT PROFILE MANAGEMENT** [GITHUB LINK](#) (04/2023)
 - Contributed to a project involving the development of an application designed to proficiently manage student information. The Purpose of this project is to create centralized platform that enable school administrators, teachers and student to manage their academic records in one place.

TECHNOLOGIES USED :-

HTML, CSS, JavaScript, React, MongoDB, Monk

- **STUDENT FACE LOG** [GITHUB LINK](#)
 - Engineered an intelligent system capable of capturing real-time facial data, conducting comparisons with established profiles, and seamlessly documenting the attendance of identified individuals within a user-friendly Excel Sheet. This innovative solution ensures precise and convenient management of attendance records.

TECHNOLOGIES USED :-

Machine Learning

- **CURE TECH AR x VR** **Currently Working**
 - This is a AI based project done by using deep learning techniques. It is developed to detect the pneumonia disease for the X-Ray report. The main theme of this project is to eliminate the need to work on cadavers and Enhancing diagnostic accuracy involves leveraging cutting-edge technologies. Used to predicting the best treatment outcomes based on patient condition.

TECHNOLOGIES USED :-

DeepLearning, Flask, Python, HTML/CSS.

Profiles

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|------------------------------|---------------------------------------|---|
| 1. LEETCODE :- | KalyanRaghava_2002 | Solved 350+ Problems |
| 2. GEEKS_FOR_GEEKS :- | kalyan_raghava_kotala | Solved 300+ Problems |
| 3. HACKERRANK :- | KOTALAKALYAN | Gold Badges for Java, SQL, Python, ProblemSolving |
| 4. CODE_CHEF :- | kkr2002 | Star Coder |

Certifications & Achievements

- **HackerRank Certifications:**
 - Certified in Problem Solving (Basic)
 - Attained proficiency in Java (Basic)
 - Demonstrated competence in SQL (Basic)
- Microsoft: Introduction to programming using Python by MTA (2021)
- I hold the Certified JavaScript IT Specialist certificate awarded by Certiport.
- Secured Owl-Coder Final Badge at Technical-Hub.

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