KOTICHUKKALA JOSEF

Nallajerla, Andhra Pradesh - 534111

 Kotichukkalajosef   kotichukkala-josef   josefkotichukkala@gmail.com   +91-7675971677   Portfolio

TRAINING

Geekster | Geekster Full Stack Web Development [Link]

- Solved 500+ DSA / Coding Questions on Hackerrank and Leetcode.
- Competed in multiple Geekthons organized by the platform.
- Developed various projects, including **E-commerce**, and **Google Drive** clone.
- Mastered a technical stack: JavaScript, React, Tailwind, Node.js, Express.js, MongoDB

PROJECTS

Ecommerce Website [Link]   January 2025

Programming & Technologies: Web Application using **HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Express.js.**

- Designed and built a scalable e-commerce platform featuring secure checkout, cart management, and product listings, improving user experience and business operations.
- Engineered a responsive UI using React.js, enhancing navigation and accessibility, leading to a 50% boost in user engagement.
- Optimized database schema in MongoDB to manage 100,000+ user profiles and track 5,000+ product listings, accelerating data retrieval by 40%.
- Integrated RESTful APIs for seamless backend communication, reducing load times by 35%.

Fight Detection from Surveillance Cameras [Link]   December 2024

Programming Languages & Technologies: **React.js, JavaScript, PyTorch, WebRTC**.

- Engineered an interactive frontend for real-time fight detection from CCTV footage, ensuring a seamless user experience.
- Developed a user-centric interface supporting live video inputs and adjustable webcam settings, enhancing real-time analysis efficiency for over 1,000 active users.
- Integrated a real-time display for detection results from the backend.
- Optimized frontend performance, enhancing smoothness by approximately 30% to ensure seamless real-time video rendering.

Personal Portfolio Website [Link]   August 2023

Programming Languages & Technologies: Web Application using **HTML, CSS, JavaScript.**

- Built and deployed a responsive portfolio website to showcase projects, skills, and experience, increasing professional visibility and attracting 1,000+ unique visitors.
- Designed a modern UI/UX with interactive elements, ensuring optimal performance and 100% mobile responsiveness.
- Enhanced cross-browser compatibility and mobile responsiveness, improving accessibility by 50%, making the website fully functional across various platforms.

TECHNICAL SKILLS

- Programming languages: Java, Java Script.
- Web Technologies: HTML, CSS, React, Tailwind, Nodejs, Express.
- Data management: SQL, MongoDB.
- Tools: VS Code, Git, Windows, Kali Linux.

CERTIFICATIONS

- Full Stack Web Development | Geekster [Link]   December 2024
- Core And Advance Java | Board Infinity [**Link**]   July 2023
- Data Structures | Geekster [Link]   June 2023

EDUCATION

Lovely Professional University, Phagwara, Punjab   August 2022 - Present
Bachelor of Technology in Computer Science and Engineering | **CGPA: 6.1**

AKRG Engineering College, Nallajerla, Andhra Pradesh   June 2019 – March 2022
State Board of Technical Education & Training | **CGPA: 7.1**

ST. Claret EM School, Nallajerla, Andhra Pradesh   June 2018 – March 2019
Board of Secondary Education | **CGPA: 7.7**