Laxmi Sainath Islavath

Khammam,Telangana

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EDUCATION

Kakatiya Institute of Technology and Science, Warangal   **2020 – 2024**
*Computer Science and Engineering - **CGPA - 7.0***   *Warangal, India*

Sri Chaitanya Arts and Science Junior College   **2018 – 2020**
*BIE Board - 12th - **Percentage - 94%***   *Khammam, India*

Khammam Public School   **2017 – 2018**
*SSC Board - 10th - **CGPA - 9.2***   *Khammam, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System
- Problem Solving & Debugging
- OOPS Concept
- Web Development
- Software Engineering Principles
- Computer Networks
- Version Control
- AI & Prompt Engineering

PROJECTS

Chat App ↗ | ReactJs, Tailwind CSS, Nodejs, MongoDB, Express   **02 2024**

- Developed ChatApp, a real-time messaging web application, **Utilized React, Tailwind CSS, and Daisy UI** for frontend development.
- Implemented user authentication and authorization using **JSON Web Tokens (JWT)** for security, and **Integrated Socket.IO** for real-time messaging functionality.

Real Estate ↗ | ReactJs, Tailwind CSS, Redux, Nodejs, Express, MongoDB   **04 2024**

- This is a full-featured Real Estate Application built with **React.js and Tailwind CSS** for the frontend, **Redux Toolkit** for state management, and **Node.js/Express** for the backend.
- It includes functionalities such as **user authentication, profile management, listing creation, searching**, and more.**highlight key points**.

Podcast Platform ↗ | ReactJs, CSS, JavaScript, Firebase   **01 2024**

- Podcast Platform was created by using **HTML, ReactJs, CSS, XML, and Firebase Authentication**, Users can sign up and log in with Firebase authentication.

EXPERIENCE

HiMedia Laboratories Pvt. Ltd   **07 2024 – Present**
Software Engineer   *Mumbai, India*

- Developed and maintained internal applications using React.js, Node.js, and MySQL, supporting lab operations and protocol management.
- Spearheaded the development of Liq-Wee Robo, an automation support system tailored for liquid handling robotics in laboratory workflows.
- Built the Forensic-ID DNA Quantification system using PHP and SQL, streamlining DNA quantification and reporting processes for forensic labs.
- Collaborated with cross-functional teams including microbiologists, QA, and R&D for gathering requirements and validating software deliverables.

INTERNSHIP

Trify India Private Limited   **05 2023 – 08 2023**
Frontend and Software Intern   *Bangalore, India*
- Electric vehicle installation of sensors and controlling actuators and worked on frontend projects using Angular JS, and React JS.

AccioJob   **03 2023 – 09 2024**
Web Developer Trainee   *Online*
- Proficient in Java, mastering core concepts like OOP, inheritance, polymorphism, encapsulation, and abstraction. Experienced full stack developer skilled in HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, and MySQL. Utilizes Bootstrap, Sass, Webpack, and other tools for seamless integration and optimal performance.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, PHP, Python, XML, HTML, CSS
Developer Tools: VS Code, Intellij Idea Ultimate, Postman, XAMPP
Technologies/Frameworks: Git, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo, Bootstrap, Tailwind CSS, Material-UI, ExcelJS, Framer Motion
Database: MySQL, MongoDB, Firebase

PUBLICATIONS

Published a paper on Automatic Vacuum Cleaner Robot at IJNRD ↗   **05 2023 – Present**

CERTIFICATIONS

- ReactJS & JavaScript - Frontend Bootcamp(DevTown)
- HTML, CSS & JavaScript - Hotstar Bootcamp(DevTown)
- Web Development - CodSoft
- Cyber Security - Cisco Networking Academy
- Agile Methodology - Cognizant