

Laxmi Sainath Islavath

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SUMMARY

Resourceful software developer with a Bachelor of Engineering in Computer Science, focusing on architectural Problem-solving, Java, and Web development. Diligent coder, enthusiastic learner, and team-oriented collaborator committed to driving software development achievements.

WORK EXPERIENCE / INTERNSHIP

Frontend and Software Intern - Trify India Private Limited, Bangalore May 2023 - Aug 2023

- Electric vehicle installation of sensors and controlling actuators and worked on frontend projects using Angular JS, and React JS.
- Collaborated with the team on designing, developing, and integrating signal processing for charging stations and developed the dashboard.
- Proficient in performance analysis and charging Station control through UI design, and optimization techniques.

Web Developer Trainee - AccioJob

Mar 2023 - Present

- Java Proficiency: Acquired proficiency in Java programming language with a focus on core concepts such as OOP, inheritance, polymorphism, encapsulation, and abstraction.
- Full Stack Development: Experienced in full stack development, proficient in HTML, CSS, JavaScript, React.js for frontend, and Node.js, Express.js for backend. Skilled in MongoDB, and MySQL for database management. Utilizes Bootstrap, Sass, Webpack, and other tools for seamless integration, ensuring optimal performance across the development process.

PROJECTS

Chat App - ReactJs, Tailwind CSS, Nodejs, MongoDB, Express

[Link to Demo](#)

- 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.
- Demonstrated skills in full-stack web development, including frontend design, backend development, and database management.

Podcast Platform - ReactJs, CSS, JavaScript, Firebase

[Link to Demo](#)

- Podcast Platform was created by using HTML, ReactJs, CSS, XML, and Firebase Authentication, Users can sign up and log in with Firebase authentication.
- UI: Explore trending podcasts, sign up, customize profiles, create, and enjoy seamless playback.
- Firebase: Secure authentication, real-time database, efficient audio/image storage.

Youtube Clone - HTML, CSS, JavaScript, API, JSON

[Link to Demo](#)

- Developed a dynamic clone using HTML, CSS, JavaScript's and also used YouTube API.
- In my project, users can input search queries in a search bar, and my application dynamically fetches data and displays relevant YouTube videos in response to their queries. Users can also search by voice assistant.

EDUCATION

- 2020 - 2024 B.tech (Computer Science and Engineering) at **Kakatiya Institute of Technology and Science, Warangal**
- 2018 - 2020 Higher Secondary Education at **Sri Chaitanya Arts and Science Junior College, Khammam**
- 2017 - 2018 Secondary School Education at **Khammam Public School, Khammam**

PUBLICATIONS

Published a paper on [automatic Vacuum Cleaner Robot](#) at IJNRD 05/2023, Present

COURSEWORK / SKILLS

- | | |
|--------------------------------|-------------------------------------|
| • Data Structures & Algorithms | • OOPS Concept |
| • Operating Systems | • Web Development |
| • Network Security | • Database Management System (DBMS) |
| • Artificial Intelligence | • Problem Solving |

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, XML, HTML, CSS

Developer Tools: VS Code, IntelliJ Idea Ultimate

Technologies/Frameworks: GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo DB, Bootstrap, Tailwind CSS

CERTIFICATIONS

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