

# SRI LOHIT MEDISETTI

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in Sri Lohit Mediseti



## OBJECTIVE

Dedicated to work towards the development of an organization and commitment to deliver quality products. Flexible and versatile to adapt to any new environment and work on any project. Demonstrated competence of a good team player and ability to work on multiple projects. Possesses excellent communication skills, analytical, problem solving, leading and learning skills, excellent team player.

## PROFESSIONAL SUMMARY

Trained in **MERN Stack Development** from **Edupoly Solutions Private Ltd** as an intern:

- Skilled in writing clean, efficient, and maintainable code using cutting-edge technologies such as **JavaScript, ReactJS, Redux, CSS3, HTML5, and Bootstrap5**.
- Worked on **images, media** and **navigation** with **links/anchor** tags in HTML5.
- Implemented **lists** and **tables** through structure the content and forms with validations.
- Designed and developed websites using **flex boxes, grid system** in CSS3.
- Generated responsive design with media queries.
- Implemented **bootstrap5** CSS library to design **layouts** and development.
- Implemented JavaScript to add interactivity to websites.
- Proficient in delivering complete front-end applications.
- Processed JSON data using advanced **array methods like map, reduce, filter** and **sort**.
- Used data structure like arrays and array of objects with processing searching and sorting.
- Applied **AJAX, Axios** based Restful API calls for **fetching data and display**.
- Proficient in implementing **form validations** using the **Formik library**, ensuring efficient error handling and form submission.
- Developed and implemented highly responsive UI components using **React18**.
- Worded on best practices for developing performance bases on UI components using **lifecycle methods** and **React.memo**.
- Implemented best practices at projects for quality code.
- Familiarity with the **backend** technologies like **NodeJS** and **ExpressJS**.
- Familiar with databases like **MongoDB**.
- Capable of doing **CRUD** operation on MongoDB using mongoose library.
- Good knowledge in **Mongoose** for the connectivity with the DBMS.
- Familiar with **Git** and **GitHub**.



## SKILLS

### Programming languages

- C
- JavaScript

### DBMS

- MongoDB

### Formating Language

- HTML5
- CSS3
- Bootstrap5

### Backend

- NodeJS
- ExpressJS

### Libraries

- ReactJs
- Formik
- React Router V6
- Redux



## PROJECTS

### Vehicle Services

**Description:** This system “Vehicle services” allows providing vehicle for service. If customer got any problem with his vehicle based on guarantee card they are providing services.

- Delivering a complete front-end application.
- Developed the front-end web application by using ReactJS Library, Redux, Javascript, CSS3, HTML5 & Bootstrap5.
- Form validations are done by using Formik library.
- Generated responsive design with media queries in CSS3.
- Created links using react-router.
- Fetched data from server by using Axios based Restful API.
- Ensuring high performance web application.

### Shopping E-commerce Application

**Description:** Objective of this project is to develop a general-purpose ecommerce store where any kind of product can be bought from the comfort of home through the Internet.

- Developed the front-end web application by using ReactJS Library, Redux, JavaScript, CSS3, HTML5 & Bootstrap5.
- Generated responsive design with media queries in CSS3.
- Fetched data from server by using Axios based Restful API.
- Created links using react-router.

### Registration-Form Application

**Description:** For this project we developed a front-end web application using ReactJS and maintained the databases in the MongoDB DBMS. Performed the CRUD operation by using NodeJS, ExpressJS, Mongoose.

- Developed a web page application with functionality on both client and server-side.
- Maintaining databases using MongoDB compass.
- Providing different routes using ExpressJS to perform CRUD operations like get, post, delete and put.
- Form validations are done by using Formik library.
- Created links using react-router.
- Fetched data from server by using Axios library.

## Fitness App

**Description:** In this project, I developed a backend web application using ExpressJS. Upon user login, the application displays a week's schedule of workouts, organized on day basis. When a specific day is selected, the exercises scheduled for that date are presented. Users can submit their progress after completing the exercises. A report is generated detailing the number of exercises completed by the user.

- Login authentication is done by jsonwebtoken.
- Data is maintained in the file text.
- Providing different routes using ExpressJS to perform CRUD operations like get, post.
- Server side rendering is done using EJS template engine.

## Airline Management System

**Description:** This project on the airline ticket reservation. The system provides information like passenger's information, flight information, list of all passengers, it allows storing and retrieving data.

- The project was developed using powerful technologies including Java, MySQL, HTML, and CSS.
- Worked with a team of developers to improve system performance.
- Managed project timelines and deliverables, ensuring on-time completion.
- My role is to develop the front-end part.

## EDUCATION

**B.Tech(CSE), at Andhra University College Of Engineering with 68% in aggregate.** 2018 – 2022

**Sri Chaitanya Junior College with 90% in aggregate.** 2016 – 2018

**Chaitanya Public School with 95% in aggregate.** 2004 – 2016

## PERSONAL INFORMATION

- DOB : 24/07/2001
- Languages Known : English, Telugu.
- Hobbies : Reading, Writing, Art, Playing games.