

# KALAIYARASAN M

+91 9791871778/ kalaiyarasanm12@gmail.com / LinkedIn - Kalaiyarasan M

## CAREER OBJECTIVE

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A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

## EDUCATION

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### **BACHELOR OF ENGINEERING - 2020-2024(Present) - CGPA :8.707**

- Branch : **Computer Science and Engineering** , Saranathan College of Engineering - Trichy.

### **SECONDARY SCHOOL**

- **X** (2016 - 2018): Percentage - 89%, Lakshmi Matric. Hr. Sec. School - Manapparai.

- **XII** (2018 - 2020): Percentage - 84%, Lakshmi Matric. Hr. Sec. School - Manapparai.

## PROJECTS

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### **•Student Information System | MongoDB, Express.js, Node.js, JavaScript, HTML, CSS**

- Node.js (back-end) integrated with MongoDB (database)
- A straightforward platform for students to monitor their academic and attendance records.
- Empowers faculty members to manage and update student performances.
- Utilized Express.js to streamline the development process and improve the overall efficiency.

### **• Survey Application | React.js, JSON, HTML, CSS**

- Created a web app for designing and conducting surveys.
- Enables viewing survey outcomes after responses have been submitted.
- Utilizes JSON for efficient data storage and exchange within the application.

### **• Ecommerce Platform | React.js, Node.js, MongoDB, HTML, CSS, JavaScript**

- Developed a user-friendly ecommerce website using React.js and Node.js.
- Integrated essential features like user account management and smooth shopping cart operations.
- Created an admin panel for efficient database management while prioritizing user cart privacy.
- Ensured secure payment processing and data encryption to safeguard user information.

## COURSE CERTIFICATE

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- Completed the Udemy online course on the Topic “The Web Developer Bootcamp 2022”
- Completed “Full Stack Development using MERN Stack” course by Inlustr Learning Private Ltd.
- Completed the Udemy online course on the Topic “Machine Learning A-Z”: AI, Python & R”

## SKILLS

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|-------------------------------------|-------------------------------------|
| • Programming: Java, Python         | • Front-end : HTML, CSS, JavaScript |
| • Web Framework : React.js, Node.js | • Database: MongoDB, MySQL          |
| • Software Development              | • Version Control/Git               |
| • Agile Methodology                 | • UI/UX Web Design                  |

## EVENTS

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### **• NCCECS PAPER CONFERENCE 23'**

- Presented a project on "Indian Stock Market Prediction using LSTM & BILSTM" and participated in a paper presentation at Saranathan College of Engineering.