

# SARATH CHANDRAN C

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## FULL STACK DEVELOPER

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As a self-taught MERN-stack developer, expertise has been gained in a variety of technologies, including **JavaScript**, **Node.js**, **Express.js**, **React.js**, and **MongoDB**. Through completing projects and receiving feedback, I have developed a strong ability to prioritize tasks and manage time effectively, ensuring the timely completion of projects and adherence to the highest standards

## TECHNICAL SKILLS

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|---------------------|--|
| <b>Languages</b>    | : JavaScript, Node.js, HTML, CSS                           |
| <b>Frameworks</b>   | : Express js, Bootstrap                                    |
| <b>Libraries</b>    | : React.js, Redux Toolkit, Mongoose                        |
| <b>Databases</b>    | : MongoDB  |
| <b>AWS</b>          | : EC2, S3 Bucket, IAM, Route53                             |
| <b>Architecture</b> | : MVC, Repository Pattern                                  |
| <b>Familiar</b>     | : Data Structure and Algorithms, Reverse Proxy, NGINX, SQL |
| <b>Dev Tools</b>    | : Visual Studio Code, Git, Github, Postman, Figma          |

## PROJECTS

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### E-commerce Full Stack Web Application

[Source Code](#)

Node.js, Express.js, JavaScript, MongoDB, Bootstrap, NGINX, Git, AWS, Twilio, RazorPay

- Developed user-friendly interface with secure registration/login using Twilio for OTP verification, efficient address management, product search, and cart functionalities.
- Provided flexible payment options, comprehensive order history, and easy product return for seamless shopping experience.
- Designed intuitive dashboard with informative charts for sales analysis, advanced form validation, and efficient order management system for effective business operation.
- Customized user interface with banner management to enhance engagement.

## MINI-PROJECTS

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### **Netflix Clone**

[Source Code](#)

A project cloning the Netflix platform using **React.js** and The Movie Database (**TMDB**) API.

### **Olx Clone**

[Source Code](#)

A project cloning the OLX platform using **React.js** and utilizing **Firebase** as the backend to handle user authentication.

### **Auth & User Management**

[Source Code](#)

A full-stack web app with **Redux** for global state management, **JWT** authentication, and **MongoDB** database, enabling users to login/register, manage profiles, and admins to manage user data efficiently.

## EDUCATION

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### **MERN-Stack Development**

Prototype

Kochi, Kerala  
June 2023 - Present

### **Bachelor of Commerce**

University of Calicut

Palakkad, Kerala  
2019 - 2022