

# Jeeva Mk

## MERN STACK DEVELOPER

✉ [jeevamk100@gmail.com](mailto:jeevamk100@gmail.com)

☎ 7510328839

 [Linkedin.com](https://www.linkedin.com)

 [Github.com](https://github.com)

 [Codewars.com](https://www.codewars.com)

 [Codepen.com](https://codepen.com)

Passionate and self-taught MERN stack developer with a strong proficiency in React for dynamic user interfaces, MongoDB for database management, and Express.js and Node.js for server-side development.

## Experience

● Intern , Web Development | Self Stack , Calicut

June 2023 - Present

Collaborated with SelfStack as a Web Development Intern, contributing to the implementation of dynamic web applications using NodeJs and ExpressJs.

## Education

● Calicut University

2019-2022

Bachelor's Degree in Physics

## Skills

- Programming : Javascript , C
- Frontend Technologies : Javascript, React , HTML, CSS, Tailwind CSS , Bootstrap, Material UI
- Backend Technologies : Node.js , Express.js ,MVC Architecture
- Database : MongoDB
- Version Control Tools : Git & Git Hub
- Prototyping Tools : Figma
- API Integrations : Razorpay , Twilio , OAuth 2.0
- Deployment Tools : Nginx
- Deployment Platforms : AWS, Git Hub , Vercel
- APIs and Tools : REST API , Postman

## Mini Projects

User Management System | [GitHub Link](#)

- User management system using HTML, CSS, JavaScript, HBS, Node.js, Express.js, MongoDB
- It allows for user registration, authentication, and authorization, utilizing bcrypt for password hashing and express-validator for input validation.
- Technologies used : MongoDB, Express.js , bcrypt , express-validator , express-session,Node.js, nodemon ,HBS.

## Student Management System | [GitHub Link](#)

This project is a student management system built using **Express.js** and **EJS** (Embedded JavaScript) for server-side rendering. It allows for the management of student records, including CRUD operations such as creating, reading, updating, and deleting student information. The system also utilizes the method-override middleware for handling HTTP methods such as PUT and DELETE.

## Image Gallery -QR | [Live Link](#) | [GitHub Link\(UI\)](#) ,[\(API\)](#)

Built a full-stack application integrating **React.js** frontend and **Express.js** backend to create an image gallery and QR code generator. Utilized technologies like **Axios** for seamless communication, **React QR Code** for dynamic QR code generation, and **cloudinary** for image storage. Implemented features such as user authentication with **JSON Web Tokens (JWT)** and secure HTTP requests handling for a robust and user-friendly experience.

## Event Calender | [Live Link](#) | [GitHub Link](#)

Created a user-friendly event calendar using **React**, allowing easy scheduling and tracking of events. Used popular **React** libraries like **react-big-calendar** for smooth calendar rendering and **moment.js** for managing dates.

## Main Project

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### Olo' CLOCK (Ecommerce Watch Store) | [GitHub Link](#) | [Live Link](#)

- Developed secure authentication for the ecommerce website using **JWT authentication** and **Google Authentication**.
- Utilized **Handlebars** as the view engine for rendering dynamic HTML content.
- Admin dashboard with dynamic graph representations.
- Implemented robust cart management features to provide users with a smooth shopping experience, allowing them to easily add, remove, and update items.
- Utilized **Nodemailer** to enable seamless email communication and providing a convenient contact method for users.
- Implemented image cropping functionality using **cropper.js** on the admin side of the website, allowing administrators to efficiently crop product images .
- Integrated **RazorPay** as the payment gateway solution, enabling secure and hassle-free payment processing for customers, thereby enhancing the overall ecommerce transaction experience.
- Hosted the application on **AWS** (Amazon Web Services), utilizing services such as **EC2** (Elastic Compute Cloud) for scalable virtual servers and ensuring high availability and reliability of the application.
- **Technologies Used** : HTML, CSS,Bootstrap,HBS,Javascript,Node.js, Express.js, MongoDB, Twilio, Nodemailer, Razorpay, Cropper.js , Zoom.js, Cloudinary, OAuth 2.0, JWT,nginx, AWS, EC2,Git, Route53, GitHub,Nodemon,passport,chartjs,Toastify.

## Declaration

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I hereby declare that the above furnished details are true to the best of my knowledge and belief.

Jeeva Mk