

# AFSAL KP

## MERN STACK DEVELOPER

A dedicated and self-motivated individual, Acquired proficiency as a self-taught MERN Stack Developer.



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## PROFESSIONAL EXPERIENCE

### Self stack | Calicut MERN stack developer intern

Jun 2023 - Present

Contributed as a MERN Stack Intern at Self Stack in Calicut, actively participating in the development and improvement of web applications. Applied skills in MongoDB, Express.js, React, and Node.js within a collaborative team environment. Involved in various aspects, including feature implementation and testing, to ensure the delivery of effective and reliable solutions.

## EDUCATION

### CALICUT UNIVERSITY

Bachelor's Degree in Commerce

2018 - 2021

## SKILLS & USED TECHNOLOGIES

- Javascript
- Python
- Node.js
- Express.js
- MongoDB
- MySQL
- MVC Architecture
- REST API
- Reactjs
- Redux
- jQuery
- Bootstrap
- Tailwind
- Material UI
- Typescript
- Figma
- Nginx
- AWS
- Cloudinary
- Vercel
- Postman
- JWT
- Google Oauth 2.0
- GIT
- GitHub
- HTML
- CSS
- Media Queries
- DOM
- EJS
- HBS
- API Integrations

## PROJECTS

### OUTSTOCK FURNITURE (ECOMMERCE FURNITURE SHOP)

- Outstock is a furniture e commerce website using **node.js** and **mongo db**. **Handlebars** as tamplate engine
- Detailed reports and dashboards using tools like **Chart.js**, providing valuable insights into sales, user engagement, and product performance.
- Skilled in creating seamless user experiences with secure registration, login, interactive product filtering, and intuitive cart and address management.
- Successfully integrated **Razorpay** for smooth and secure transactions, enhancing the overall online shopping experience
- Implemented robust security, including **JWT** authentication for admins and users, and integrated **Google authentication** for user convenience.
- Established effective contact management for admins, ensuring timely responses to customer inquiries via email. Integrated coupon and cart functionality, providing users with added convenience and a streamlined shopping experience.
- Live server :- [Link](#)
- UI Design (figma) :- [Link](#)
- Features list :- [Link](#)
- DB Design (dbdiagram.io):- [Link](#)
- GitHub Repo :- [Link](#)

Used Technologies :- **Node.js** , **Express.js** , **Mongodb** , **HBS** , **HTML** , **CSS** , **Bootstrap** , **Javascript** , **Jquery** , **Twilio** , **NodeMailer** , **RazorPay** , **Cropper.js** , **Zoom.js** , **Cloudinary** , **Oauth 2.0** , **JWT** , **Multer** , **Ec2** , **Nginx** , **AWS** , **Git** , **GitHub** , **Route53** , **Nodemon** , **Morgan** , **Passport** , **Toastify** , **SweetAlert** , **PM2** , **DateFNS** , **DarkMode.js** , **Chart.js**

## MINI PROJECTS

### TASK TRACKER

- Task Tracker a web app that lets users manage tasks smoothly. It's built with **Node.js** and **Express** for the backend, using **MongoDB** for data storage and **JWT** for secure access. The frontend is made with **React** and uses **Tailwind CSS** for styling. It gives users a friendly way to stay organized and manage their tasks. And both side hosted on **Vercel**
- Live server :- [Link](#)
- Git Repo (Frontend) :- [Link](#)
- Git Repo (Backend) :- [Link](#)

### INSTA-QR

- Full-stack application enabling Instagram access through QR code generation. Backend built with **Node.js** and **Express** provides **RESTful** endpoints for data retrieval and **CORS** support. Frontend developed in **React** utilizes “**react-qr-code**” package for generating QR codes.
- Live server :- [Link](#)
- Git Repo (Frontend) :- [Link](#)
- Git Repo (Backend) :- [Link](#)

### EVENT-CALENDAR

- Built a **React** app with **react-big-calendar** for event management. Implemented features for adding, editing, and deleting events. Demonstrates proficiency in React development and **state management**.
- Live server :- [Link](#)
- Git Repo :- [Link](#)

### BREEZE WEATHER

- Developed a mobile-focused weather application using **React** and integrated **RapidAPI** for real-time weather data retrieval. Optimized UI/UX for mobile devices, providing users with a seamless and intuitive experience.
- Live server :- [Link](#)
- Git Repo :- [Link](#)

### FOOD DELIVERY APP

- Developed a React-based food delivery app with a shopping cart feature using **Redux** for state management. Integrated the Swiggy **live API** to provide access to a wide range of restaurants and menus. Demonstrated proficiency in **React**, **Redux**, and API integration to create a seamless food ordering experience.
- Git Repo :- [Link](#)

### STUDENT DATA COLLECTION

- Student app made by using **Node.js** and **Rest api** , This app for teachers , They can add student details, update, and delete them if required
- Git Repo :- [Link](#)

### USER MANAGEMENT

- User management , registration and login page with proper **session** management using **Node** , **Express** , **Mongo db**
- Git Repo :- [Link](#)

### BUDGET CALCULATOR

- Budget calculator to add income and expense to calculate and show in table and **pichart** to using **Javascript** , **chart.js**
- Git Repo :- [Link](#)

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### Declaration

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

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