MUHAMED SHIJAS M

FULL STACK DEVELOPER

Driven MERN-Stack Developer with a proven history of excellence in building projects. Adept at producing top-notch solutions under demanding timeframes. Enthusiastic and fast learner, eager to embrace emerging technologies.

CONTACT

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in LinkedIn

○ GitHub

📇 Portfolio

EDUCATION

- **MERN Stack Development**
  Brototype, Kochi
  2022 - Present

- **BSc Computer Science**
  Calicut University
  2019 - 2022 (On going)

- **Higher Secondary**
  Computer Science
  GHSS Mattummal
  2017 - 2019

TECHNICAL SKILLS

Front-end Development

- React Js
- Bootstrap
- CSS
- HTML
- JavaScript
- MDB React

PROJECTS

AutoMend | Vehicle Service Booking System

This is a web application designed to facilitate the management of appointments and bookings within a vehicle service center. This app serves as a convenient platform for users to schedule and manage their vehicle maintenance needs.This app have an user interface that allows customers to easily book appointments, select services, and track their service history.

- Implemented the frontend interface using **React JS** resulting in an intuitive and responsive user experience.
- Implemented user authentication and authorization using **JWT**, ensuring secure access and data privacy.
- Developed a   scheduling system on the backend using **Express.js** and **Node.js**, enabling users to select service types, dates, and places.
- Utilized **MongoDB** as the database management system for efficient storage and retrieval of booking data.
- Developed add rating and review while a user completed his service.
- Utilized **Mapbox** integration to allow users to conveniently update and pinpoint the location of their service center during registration.
- Integrated **Razorpay** for secure and seamless payment processing.

Technologies Used

- Node js, MongoDB, Express js, Redux, React js, Mapbox, Razorpay, JWT, Cloudinary, Nodemailer, MVC Architecture

Git Repo   Preview

Back-end Development

- Node Js
- Express Js
- HBS (Handlebars)

Database

- MongoDB

Deployment and Hosting

- Git
- AWS
- Nginx
- Netlify
- Render
- Ec2
- Route 53

Familiar

- C++
- MVC
- Data Structure and Algorithms

Integrations

- Razorpay
- Cashfree
- Mapbox
- Nodemailer
- Cloudinary
- Multer

HomeKart | E-commerce Application

This is an E-commerce web application, Designed and developed a comprehensive e-commerce application for gadgets, providing customers with a seamless online shopping experience.

- Created a robust and user-friendly E-Commerce platform, enabling users to browse, search, and purchase products seamlessly.
- Implemented user registration and email authentication using **Nodemailer**, offering secure account verification via email.
- Integrated **Cashfree** for secure and efficient payment processing, ensuring a smooth transaction experience for buyers.
- Utilized **Multer** for image uploading and **Cloudinary** as SDK allowing sellers to showcase their products visually.
- Designed the application following the **MVC architecture**, enhancing code maintainability and scalability.
- Developed interactive user interfaces and responsive designs using **HBS (Handlebars)** templating engine.

Technologies Used

- Node js, MongoDB, Express js, HBS view engine, Cashfree, JWT, Cloudinary, Nodemailer, Multer, MVC Architecture, AWS EC2, AWS Route 53, Nginx, Certbot, PM2, Hostinger

Git Repo   **Preview**

MINI PROJECTS

TinyURL | URL Shortening Application

- Designed an elegant and user-centric web interface, enabling the swift generation of shortened URLs.
- Employed nano-id for generating unique and secure short URL identifiers.

Git Repo   **Preview**

TrendFeeds | News Feed Application

- Integrated the NewsAPI to fetch and display up-to-date news articles.
- Displays trending headlines from various news sources.

Git Repo