

# AFSAL MADATHINGAL

## Full Stack Developer

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 [LinkedIn](#)  [Portfolio](#)  [GitHub](#)

## PROJECTS

### Booking Platform

[GitHub Live](#)

- Developed a feature rich booking application using **Node.js**, **Express.js**, and **React.js**, enabling users to book, list properties, manage accounts, and engage in real-time chat support.
- Built an admin panel for managing orders, monitoring sales, and analyzing data, with tools to oversee user information and transactions effectively.
- Integrated **Stripe** for secure payment processing.
- Implemented real-time customer support using **Socket.io** for seamless communication.
- Utilized **MongoDB** to store data for users, seats, listings, and transactions, ensuring efficient retrieval and data integrity.
- Added **Amazon S3** for secure image storage and quick retrieval across the application, enhancing overall user experience and media management.

### Ecommerce Website

[GitHub Live](#)

- Developed a comprehensive E-commerce application using **Node.js** and **Express.js**, incorporating full functionality for purchasing products, adding money to a user wallet, managing returns, cancellations, and refunds, and implementing coupon offers.
- Created an admin panel for managing sales, orders, and user information, with tools for monitoring and analyzing sales data.
- Integrated **Razorpay** payment gateway for payment.
- Integrated real-time customer service chat using **Socket.io** to enhance user support.
- Successfully deployed the application on **AWS**.
- Utilized **MongoDB** for storing user, product, and transaction data.

### Multifaceted Web Application

[GitHub Live](#)

- Developed a web application with features including **blog creation**, **video downloading**, **PDF conversion**, **audio file conversion**, **RSS feed generation**, **sitemap creation**, and **text-to-audio conversion**. Implemented an admin panel for blog management and various APIs for enhanced functionality.
- Used the **sharp** npm package to enable PDF conversion capabilities.
- Integrated **FFmpeg** for converting audio files, providing a comprehensive API for this functionality.
- Implemented **text-to-audio** functionality using the **Voicemaker API**, allowing users to listen to blog content.

## MINI PROJECTS

- Anonymous message app using Nodejs, ReactJS ,Express [GitHub](#)
- Image analyze app using **Claude API** ,ReactJS ,Express [GitHub](#) -
- OLX using ReactJS and Firebase [GitHub](#) - [Live](#)
- Netflix using ReactJS and Firebase [GitHub](#) - [Live](#)
- Song Finder Application Using Nodejs , ExpressJS [GitHub](#)
- API For searching YouTube with Nodejs , Express JS [GitHub](#)
- Google Chrome Extension Automate LinkedIn [GitHub](#)
- AI Chatbot Using API with NodeJS, Express JS [GitHub](#) - [Live](#)
- Weather App Using Open weather API [GitHub](#) - [Live](#)
- User Management App Using NodeJS ExpressJS [GitHub](#)
- Spotify Clone with ReactJS [GitHub](#) - [Live](#)
- Portfolio website using ReactJS [Live](#)

## TECHNICAL SKILLS

- Programming Languages:**
  - ✓ JavaScript
- Back end Technologies:**
  - ✓ Node JS
  - ✓ Express JS
  - ✓ Nginx
- Web Technologies:**
  - ✓ HTML5 , CSS3
  - ✓ Tailwind CSS
  - ✓ Bootstrap
- Front end Technologies:**
  - ✓ React JS
  - ✓ Redux
- Database:**
  - ✓ MongoDB
  - ✓ PostgreSQL
- Version Control:**
  - ✓ Git

## ADDITIONAL SKILLS/TOOLS

MVC | AWS | Postman | Digital Ocean | GitHub | Figma | Adobe Photoshop | JWT | Backend Development | API | SQL | UI/UX | Database Design | UI Libraries | Puppeteer | Firebase | MICROSERVICE | Typescript | Docker | Kubernetes

## SOFT SKILLS

Problem Solving | Communication |

## EDUCATION

- Full Stack Development-MERN**  
Oct 2023 - Present  
Brototype, Calicut (India)
- Higher Secondary Certificate**  
2012 - 2014  
Govt Higher Secondary School ,  
Ponnani (India)

## WORK HISTORY

### Data Entry Clerk

Saudia Group of Companies | Doha , Qatar  
Aug - 2019 - Jul -2023