# MUHAMMED BILAL

MERN STACK DEVELOPER

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<u>Muhammed Bilal</u>



https://github.com/Bilal1243



## **SUMMARY**

Self taught MERN stack developer based in Kochi, Kerala, curious to learn more about developing scalable distributed systems, loves problem solving and cares about writing readable as well as maintainable code

## **EXPERTISE**

- JAVASCRIPT
- FRONTEND DEVELOPMENT
- BACKEND DEVELOPMENT
- SOFTWARE DEVELOPMENT
- HTML
- CSS
- BOOTSTRAP
- NODE JS
- EXPRESS
- REACT
- Redux
- AJAX
- JQUERY
- SQL
- NOSQL
- MONGODB
- POSTGRESQL
- Firebase
- GIT
- GITHUB
- Api
- REST API
- MVC architecture
- Data structures

## **PROJECTS**

#### **FASHION FEET - Ecommers website to sell Shoes**

Developed a comprehensive e-commerce platform specializing in Shoes, featuring an extensive range of functionalities catering to both users and administrators.

- User-friendly interfaces for essential functionalities such as cart, wishlist, product viewing and coupon management.
- Enabled payment options including Wallet Payment, Razorpay and Cash on Delivery COD).
- Admin interface features functionalities to add products, manage product categories, handle inventory management and perform image cropping.
- Integrated graphs and reports to provide insights into sales data.
- Hosted the application on AWS (EC2) and managed version control using Git.
- **Git repo:** <a href="https://github.com/Bilal1243/fashion\_feet">https://github.com/Bilal1243/fashion\_feet</a>

**Technologies Used** - Express, React, MongoDB, AWS, Razorpay, Multer, JavaScript,Node.js, NGINX,Twilio

# ALSO USED

- Postman
- Jwt
- Figma
- Firebase

## INTEGRATIONS

- RazorPay
- Twilio
- Firebase Verifications
- Multer
- EasyInvoice
- Node Mailer
- Cropper
- Google Auth
- Socket.jo

## **EDUCATION**

## **BROTOTYPE** - Ernakulam

2023 - 2024

MERN Stack Development

# GOVERNMENT HIGHER SECONDARY SCHOOL

2020 - 2022

#### JOBVISTA - Job Portal

Developed a comprehensive Job Portal website using the MERN stack. The platform empowers users to discover through different jobs and also allowes them to share their idea's like a post, They can also create connections with different people's.

- Implemented JWT and Google Authentication for enhanced security and simplified user onboarding.
- Socket.IO for real-time communication, enabling instant user guide interactions
- Redux for robust state management, ensuring efficient handling of application-wide data.
- Git repo: https://github.com/Bilal1243/JobVista
- Live Link: https://muhammedbilal.online

**Technologies Used** - Express, React, MongoDB, AWS, Redux, JWT, Socket.IO,React Bootstrap, JavaScript, Node.js, NGINX, Nodemailer

## MINI PROJECTS

#### Olx Clone

- This is a Cloned version of Olx with React
- It have the features like Listing New Products, View
  Products, Show Contact Details, Login and Signup using Firebase
- **Git repo : -** <a href="https://github.com/Bilal1243/Olx\_clone\_React">https://github.com/Bilal1243/Olx\_clone\_React</a>

### **Netflix Clone**

- This is a Cloned version of Netflix with React
- It have the features like Listing New Movies, View Trailer
- **Git repo : -** <a href="https://github.com/Bilal1243/Netflix\_clone\_React">https://github.com/Bilal1243/Netflix\_clone\_React</a>

## Get Quran - Simple Quran Surah Provider by React

- This webpage helps you to get any Surah and you can listen it recitations also
- Get Quran Surah to read and also Provide Audios for that
- **Git repo : -** <a href="https://github.com/Bilal1243/Get\_Quran">https://github.com/Bilal1243/Get\_Quran</a>

### **DECLARATION**

I hereby declare that all the information furnished above are true and correct to the best of my knowledge